

NOVA SCOTIA

REGISTRY OF SHIPPING:

WITH

STANDARD RULES

FOR

CONSTRUCTION AND CLASSIFICATION.

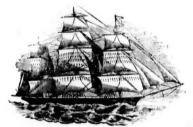
COMPILED FROM OFFICIAL RETURNS,

BY

THOS. R. DEWOLF.

PIRST CLERK IN THE OFFICE OF THE PINANCIAL SECRETARY.

PUBLISHED BY ORDER OF THE GOVERNMENT.



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1866.

Province of Nova-Scotia.

BE IT REMEMBERED, That on this Eleventh day of December, in the Year of Our Lord One Thousand Eight Hundred and Sixty-five, Thomas R. DeWolf, of the City of Halifax, in the Province aforesaid, has deposited in this Office the title of a work, the copyright whereof he claims in the words following:

NOVA SCOTIA REGISTRY OF SHIPPING.

WITH

STANDARD RULES POR CONSTRUCTION AND CLASSIFICATION, In conformity with Chapter One Hundred and Sixteen of the Third Series of the Revised Statutes.

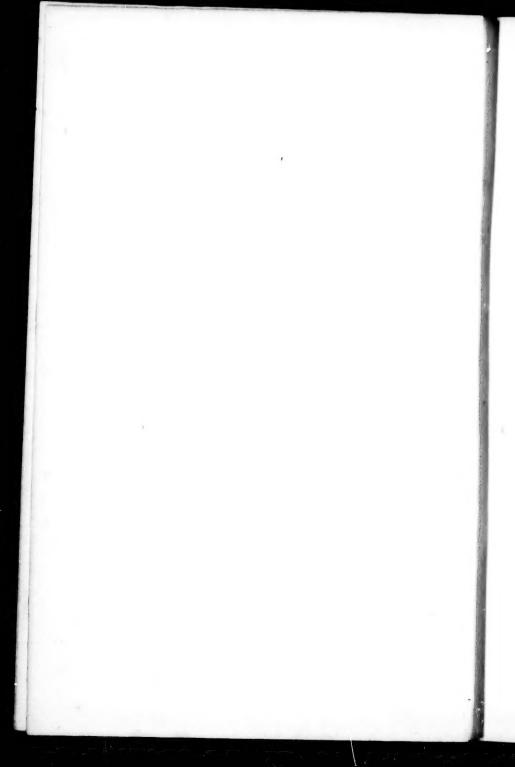
JAMES H. THORNE,
Deputy Provincial Secretary.

PROVINCIAL SECRETARY'S OFFICE.

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PREFACE.

THE requirements for a work of this kind have long been felt by the Ship-Owners, Underwriters, and all persons interested in commercial pursuits; and it is hoped that the present work will, to a great extent, supply the deficiency. For the information of Shipbuilders, extracts from Lloyd's Rules, (English and American) have been added, with explanatory tables and plates, to which particular attention is directed, especially where the larger descriptions of vessels are built. From the almost insular position of Nova Scotia, maritime pursuits form the occupation of a large portion of the inhabitants, and as inexhaustible supplies of fish abound in the adjacent waters, a large proportion of the vessels built in this Province are intended expressly for this branch of industry, and are consequently of small tonnage. There may have been vessels sold or lost, or a change taken place in the ownership, and not reported to the Registrar at the date of the Returns from which this publication is compiled (30th September, 1865); yet it will be found sufficiently accurate for practical purposes. Annual Return of all additional vessels, or vessels struck off, and changes in ownership, will be published, which may be incorporated into the body of this work, space having been left for that purpose. Imperfections are left to the consideration of an indulgent public.



REGISTRY OF NOVA SCOTIA SHIPPING.

STANDARD RULES

FOR CONSTRUCTION AND CLASSIFICATION.

[FROM AMERICAN LLOYD'S REGISTRY OF SHIPPING.]

RULE I.

THE FIRST CLASS OR STANDARD

Will comprise vessels built of live or white oak frames, and locust, cedar, or white oak rail stanchions, with tops mixed with locust, red cedar, hacmatack, or white heart chestnut, having live, or white oak principal pieces; the timber butts distributed out of line; the timber scarphs not less than four and a half feet long, the floor timbers extending well towards the ends of the vessel, and the heels of cants stepped in the dead woods and bolted through.

RULE II.

STEM AND STERN POSTS.

The heel of stem must be a crook, and stepped in a hooked scarph on the keel, not less than three feet six inches long. The stern post must also be stepped in the keel.

TIMBERING ROOM.

All vessels of eight hundred tons and under must not be over twenty-two inches to centres; and all vessels over that tonnage not over thirty inches.

DECKS.

Spar decks to be of white or yellow pine, and no planks to be over five and a half inches wide and three inches thick, fastened with two spikes in the butt of each plank.

FLOORS AND FUTTOCKS.

The rising floors and the second futtocks, natural crooks preferred.

STANCHIONS

In the hold must be of oak or pitch pine, and securely fastened with oak knees or iron straps on the keelson, and be iron strapped to the beams. A screw bolt to pass through the between deck stanchions and beams, secured with a heavy washer at each end, or to be strapped on each end.

RULE III.

OUTSIDE PLANK.

From keel to strings to be of white oak of good quality. The first garboard streak to be at least three inches, and the second at least one and a half to two inches thicker than the rest of the covering. In all cases the nibs of the butt scarphs must be one-third the width of the planks, and reach the frames forward and aft of their centres. No butts on any part of the planking to be nearer than five feet to each other, unless there be a streak wrought between them, when a distance of four feet will be allowed; and all butts on the same timber must have three streaks between, as more particularly shown in diagram annexed.

SKETCH DESCRIPTIVE OF THE REQUIRED SHIFTING OF PLANK.

	No butts to be nearer t	han five feet to each other,
	Five feet,	unless there be
	a Stree	k wrought between them,
	Four feet,	and then a distance of four feet will be allowed
An	d all Butts on the same timber shall	have three Streaks between
An	d all Butts on the same timber shall	have three Streaks between
An	d all Butts on the same timber shall	have three Streaks between
An	d all Butts on the same timber shall	have three Streaks between
An	d all Butts on the same timber shall	have three Streaks between

This sketch shows the principle on which the Butts should be arranged, to avoid stepping, which is deemed bad workmanship.

Figure 1 Rudder

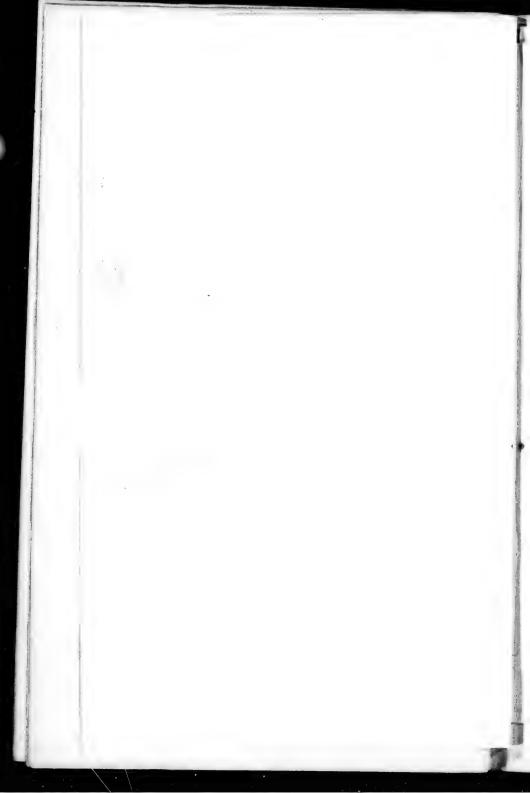
Figure 3

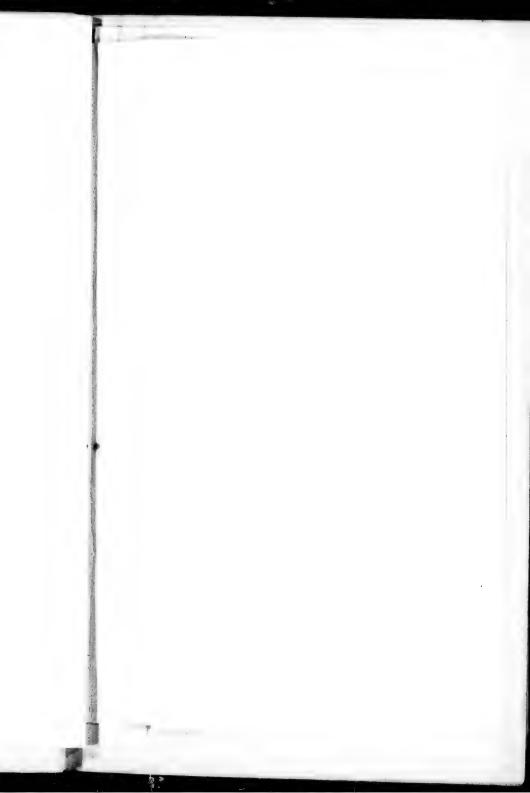
Midship Section

udder Post

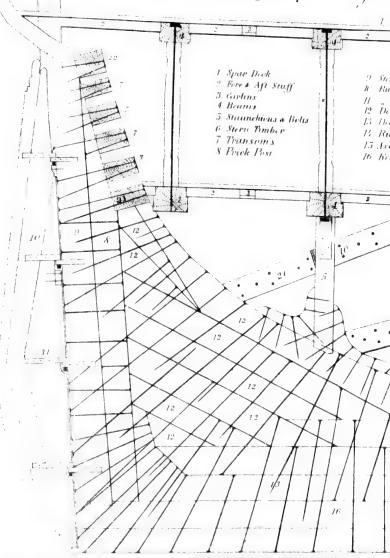
A Take Said . . .

s of a Ship about 800 Tins_ Scale 48 Lower Standburn Siran Bett through Standburn to the domen from outlines Dets represent from Standard Strap Eder Belts through Lewer Clanys Citur Mrakes "infer Figure 1 Par Footbook 13 Seating on flavor 21 Think Dack Rank, 39 Bettom Hank 14 Bilan Strakes 20 Upper Hanging Foreces Top Turber 22 Spar M. Water Wer 30 Midship Section 1 Bularites Between IM Stands 1) Lower Handing lines 3 hail Inner Water War Assistant helson Hold Standaron Rader helson A Larke Light Failur

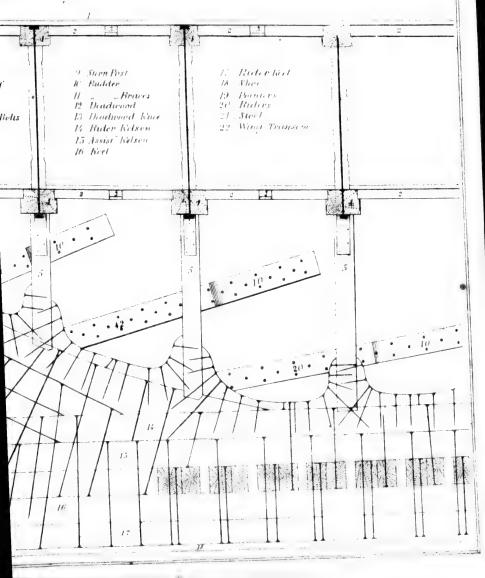


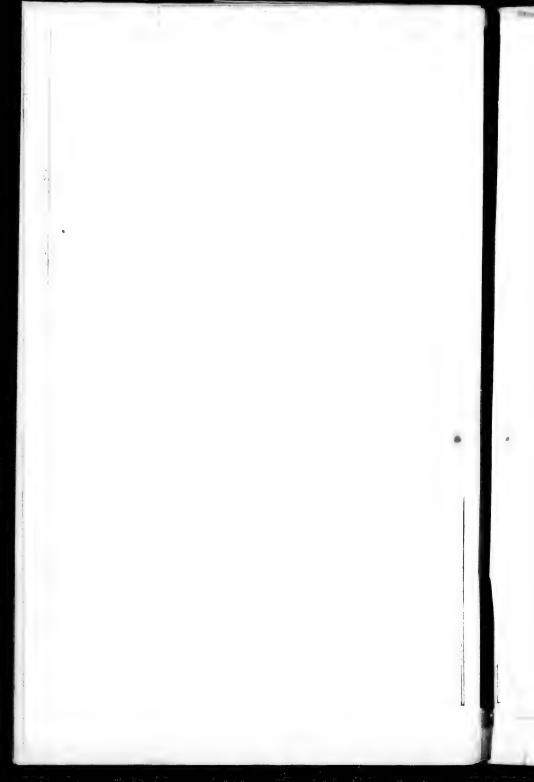


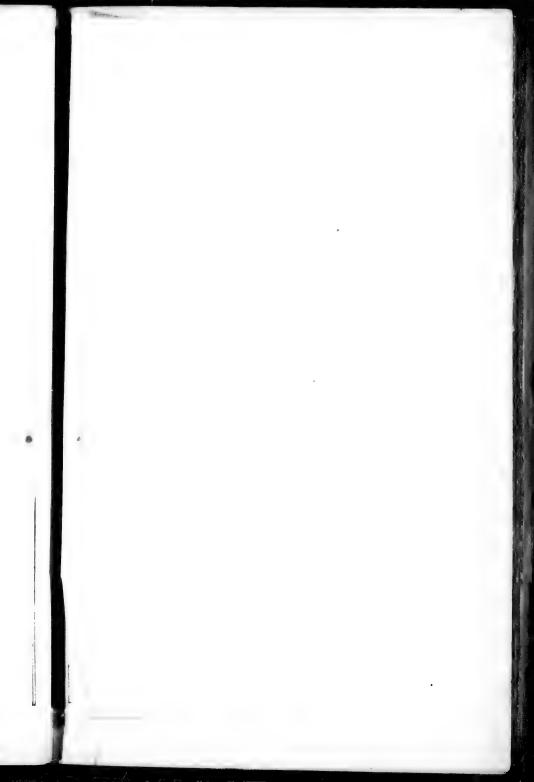
Sections of Principal parts of a



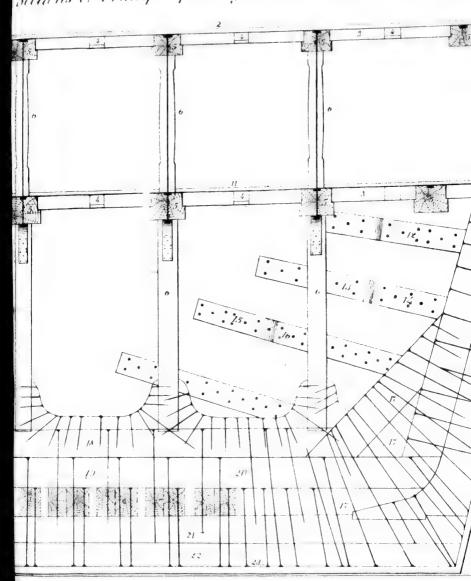
parts of a Ship about 800 Tens - Scale 48

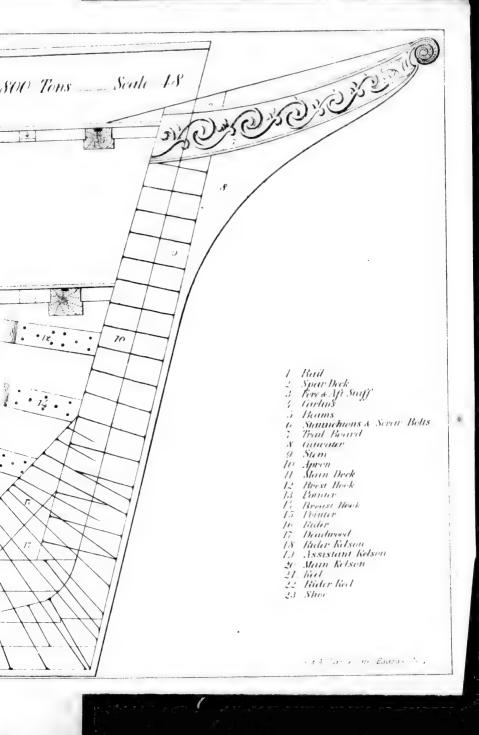


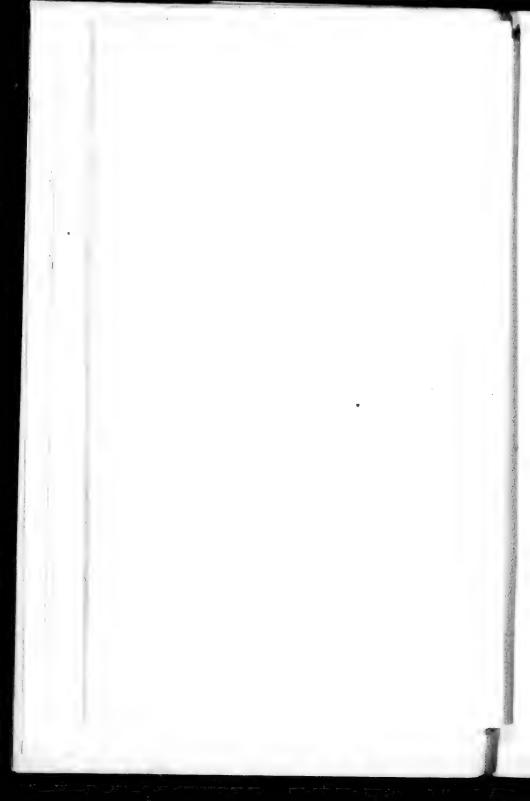




Sections of Principal parts of a Ship about 800 Tons







Vessels under two hundred tons will be exempted from the full operation of this rule, but a literal compliance will be insisted upon in ships of larger tonnage.

RULE IV.

INSIDE PLANK.

Clamp scarphs to be hooked or keyed, and arranged to suit timbers, and length not less than five times the width of the plank. The ceiling to be of white oak or yellow pine of good quality, the butts properly shifted, and the whole well fastened, and the edges bevelled to good calking seams.

RULE V.

BEAMS AND KNEES.

The beams of oak or yellow pine, sufficient in size, and not more than six feet from centres, except for hatchways, and securely fastened to the side by knees. All knees in the hold to be oak; main or spar deck knees oak or hacmatack; the lodger knees to be carefully fitted to the timbers, and the bosom knees to reach to and fit in the hollow of the belly of lodger knees. All vessels of one to two hundred tons to have a hanging knee under each end of each alternate beam; if over two hundred tons, to have a hanging knee under each end of each beam. The arms of the knees for vessels of five hundred tons and under must be three feet long, and for all vessels over five hundred tons, three feet six inches. In addition to the bolts driven from the outside, at least two bolts, not over one foot from the end of the arm, must be driven from the inside, and clinched on iron plates on the top of the beams.

RULE VI.

KEELS AND KEELSONS.

The keel always to be sided sufficiently large to admit of twice the thickness of the outside plank between the rabbits on the stem and stern-post; the rabbit to run as far as practicable on the stem, and at least six inches on the stern-post, to admit of fastening the wood ends thereto. The keelson never to be sided less than size of keel, and the scarphs not less than seven feet long; and if the keelson is single—as it may be for a vessel of one hundred and fifty tons—the shifts of scarphs to be not less than one-third the length of the stick from the end of the scarph of keel. Where rider keelsons are added, the scarph must not be less than six feet long, and the shifts not less than one quarter the length of the respective sticks.

Assistant keelsons being of great advantage, inasmuch as they fit to the heels of the first futtocks, and are bolted thereto, in addition to the fastening they have by being bolted to the main keelson, thus adding materially to the strength of the vessel.

RULE VII.

MINIMUM SCANTLING OF FRAMES, BEAMS, KNEES, AND PLANK, IN INCHES, FOR VESSELS FROM 100 TO 2000 TONS.

	80	岩	ní	HANGING	KNEES.	HORIZONT	AL KNEES.	**	om ak.
Tons.	Floors.	Futtoek.	Beams.	Upper Deck.	Lower Deck.	Upper Deck.	Lower Deck.	Deck Flank.	Bottom Plank.
100	9	5	101	_		41		3	3
150	10	6	$10\frac{1}{2}$	6	_	5	- 1	3	3
200	10	7	111	$6\frac{1}{2}$		5	-	3	3
300	11	9	$11\frac{1}{2}$	67		5	- 1	3	8
350	11	9	$12\overline{1}$	63	7	51	6	$3\frac{1}{2}$	8
400	11	9	13	7	7	$5\frac{7}{2}$	6	$3\frac{1}{2}$	3
500	12	9	$13\frac{1}{2}$	7	7	$5\frac{1}{2}$	6	37	3
600	12	9	14	7	8	6	<u>64</u>	$3\frac{1}{2}$	3
700	12	9	$14\frac{1}{2}$	7	8	61	7	$3\frac{1}{2}$	3
800	12	$9\frac{1}{2}$	15	71/2	81	6	7	81	4
900	12	10	16	8	9	6	7	31	4
000	12	10	17	81	10	6	7	81	4
200	12	10	17	81	10	6	7	31	4
400	121	10	18	81	11	6	7	$8\frac{1}{2}$	4
600	13	10	19	9	111	6	7	4	4
800	13	10	20	91	12	63	71/2	4	4
000	14	11	22	10	14	7	8	4	5

The middle deck beams and knees to be the same in size and materials as the lower deck.

RULE VIII.

MINIMUM MOULDING SIZE OF BEAMS AND FRAMES, IN INCHES, FOR VESSELS FROM 100 TO 2000 TONS.

MONO	UPPER D	ECK BEAMS.	LOWER DE	ECK BEAMS.	FRA	AMES.
TONS.	Ends.	Centres.	Ends.	Centres	Plank Shears.	Floors at Throa
100	54	6			41	8
150	61	7		1	5	9
200	7	8			5	10
300	7	8	7	81	51	101
350	7	8	7	81	$5\overline{4}$	11
40u	7	81	7	9"	5 i	111
500	7	9	71	10	6	12
600	71	91	8	11	6	123
700	8	10	81	12	6	131
800	8	10	9	121	64	141
900	8	10	91	131	$6\frac{1}{9}$	15
1000	8	11	10	15	$6\frac{7}{2}$	16
1200	81	111	101	16	61	17
1400	81	111	101	16	64	18
1600	81	111	101	16	7	19
1800	81	113	11	161	71	20
2000	9	12	11	17	8	21

RULE IX.

FASTENING OUTSIDE PLANKS.

All blunt bolts going into the timbers to be driven within one inch of through, the plank well wrought to the timbers with copper or composition spikes and square fastened with locust treenails of good quality, driven through and properly wedged both outside and in. Where plank are less than six inches wide, then to be treenailed single and double in each frame, and no deviation from this rule will be allowed in first-class vessels, except where the treenails strike iron fastenings, knees or water-ways. Each plank must be fastened with at least one-headed copper or composition bolt, driven through the first frame forward and aft of the butt, and clinched on composition rings on the inside; the wood ends forward and aft fastened with at least one headed copper or composition bolt driven through where practicable, and clinched on rings. Clamps, thick streaks, and ceiling square fastened throughout.

KNEES.

Each hanging knee keyed to beams, in addition to the through bolts, driven from the outside and clinched inside, and the blunt bolts driven from the inside, must have at least two bolts driven through the arm not more than one foot from the end and clinched on iron plates on top of the beams.

BREAST HOOKS AND POINTERS.

Must be square fastened and one-third of the bolts driven from the outside through the timbers, and clinched over rings on the inside; all blunt bolts to be driven within one inch of through.

Copper or composition bolts must be driven through the apron and inner stern-post, not over twenty inches apart, and clinched over composition rings on the outside.

Copper or composition bolts not over twenty inches apart, must be driven through the dead-wood, passing through the heels and scarphs of stem and stern-post, and clinched over composition rings on the outside of the same and the lower side of the keel.

RULE X.

FASTENING OF FLOORS, KEELSONS, AND KEEL.

Each alternate floor to be fastened to the keel with a copper bolt driven from above, and clinched on the underside of the keel. The intermediate floors to be fastened with a copper bolt driven through the main keelson and clinched on the underside of the keel, and be cross-fastened with one iron-bolt in each floor, driven through the keelson to within one inch of the under side of the keel. If a rider keelson is added, then cross-fastened with one iron bolt in each floor, through the rider to within one inch of the lower part of the keel. If the vessel has a double keel, then through the upper and three inches into the lower keel. The vertical bolts in the assistant keelson to be driven up through the first futtock and the horizontal bolts, as per plate No. 5, figure 2.

GARBOARD STREAKS.

First and second garboard streaks bolted to the floor with one copper or composition bolt driven through each frame and clinched, in addition to treenailing.

RULE XI.

RAIL SCARPHS

Must be hooked or keyed, and in length five times their width.

SPAR DECK WATERWAYS.

Fayed to the beams and timbers, and at least three plank next the waterway must be one inch thicker than adjoining plank, and alternately let one inch into and one inch over the beams and earlines, and edge bolted between beams and earlines through waterway and timbers and clinched.

LOWER DECK WATERWAY.

The main and inner waterway cogged to beams with three inch locust, must have one bolt driven through each beam and clinched, and one bolt driven from outside through each timber into main and inner waterway and clinched.

KEELSON STICKS.

To be of good length, and same in depth as width.

RULE XII.

CAULKING.

The oakum thread fifty feet in length to one pound in weight, and to be properly coiled in the seam, not less than one thread to each half inch of thickness of plank.

TREENAILS.

Long Island and Connecticut locust.

Note. - Minimum average length of deck plank thirty-five feet.

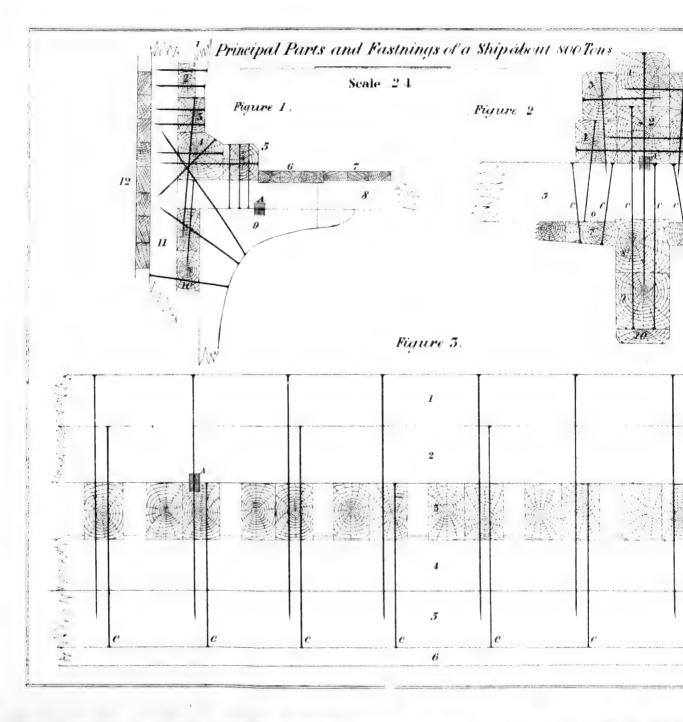
RULE XIII.

MINIMUM SIZE, IN INCHES, OF BOLTS FOR VESSELS FROM 100 TO 2000 TONS.

Tons.	Floors.	Dead Wood.	Aprons.	Inner Stern Post.	Keelsons.	Thick streaks.	Celling.	Breast Hooks.	Pointers.	Hanging knees	Horizontal Knees.	Butts, Wood Ends,
100	18	18	18	13	18	18	16	18	18	18	18	18
200	1	1	1	1	1	18	15		1	18	1 2 1 6	
250	1	1	1	1	1	66	8	18	1	"	66	
300	1	1	1	1	1	"	18	66	1	"	"	
4 00	1	1	1	1	1_{16}^{-2}	66	66	15	15	"	66	12
5 00	$1_{\frac{2}{16}}$	1_{16}^{9}	$1_{16\over 6}$	1_{16}^{2}	4	18	66	46	"	"	"	"
600	"	"	66	"	"	66	12	$1\frac{2}{16}$	$1\frac{2}{16}$	"	"	"
700	66	"	"	66	"	"	66	66	66	"	66	66
800	"	"	44	44	1_{16}^{4}	66	"	"	66	66	66	"
900	66	"	"	"	"	44	"	"	66	"	66	"
1000	1_{16}^{4}	14	$1\frac{4}{16}$	1_{16}^{4}	14	1	14	14	146	1	16	"
1800	$1\frac{6}{16}$	$1_{16\over 6}$	1_{1^6}	1_{16}^{6}	$1_{16\over 6}$	1	66	1_{16}^{6}	1_{1^6}	1_{10}^{2}	66	14
2000	66	"	44	"	"	1_{16}^{2}	66	"	"	14	"	"

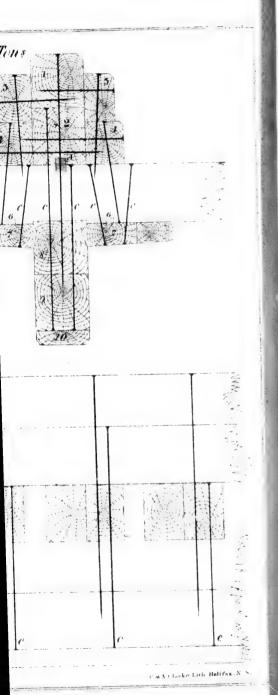
WEIGHT PER CUBIC FOOT - TIMBER.

Lbs.		bs.
Teak Wood86	Ash	44
Lignum Vitæ84	Elm	36
Live Oak82	Walnut	35
Mahogany 65	Red Cedar	34
Locust	Yellow Pine	34
Black Oak	Chestnut	33
White Oak	Hacmatack	31
Red Oak47	White Pine	30
Maple	Spruce	29



NUMBER OF KEELSONS, BILGE PLANK AND MINIMUM DIMENSIONS OF VESSELS

		200	300	400	200	200	800	1000	1200	1000 1200 1400 1600 1800 2000	1600	1800	2000	
Rider Keelsons		-	1	-	1	-	63	63	67	ಣ	4	4	10	No. for Tonnage, 100
Assistant Keelsons				:	2	23	2	64	23	87	81	23	21	to 2000.
Rudder Post	10	11	12	13	14	5	16	17	173	18	183	19	50	In inches.
Ceiling on Flat	63	23	ಣ	33	4	4	43	20	5	5	5	10	9	29
Ceiling above Bilge	63	201	ಣ	4	44	10	53	9	9	9	2	00	00	¥
Bilge Plank	67	ග	ಾ	4	4	4	4	4	4	4	5	9		No. from 100 to 2000.
Bilge Plank	^-	33	4	9	7	ō.	10	12	12	12	12	12	12	In inches.
Hold Clamps	٠	9 .			44	∞	53	9	9	9	2	00	00	99
Deck Clambs	23	90	33	4	4	44	5	9	9	9	9	9	2	27
Upper Deck Waterway	8x8	9x9	10	11x11	11x12	12x13	12x14	11x1212x1312x1412x1413x1513x1514x1514x1615x1	13x15	13x15	14x15	14x16	91xg1	39
Main Deck Waterway.				:	9x9	10x10	11x11	9x9 10x10 11x11 12x12 12x12 13x13 14x14 15x15 15x15	12x12	13x13	14x14	15x15	15x15	33
Main Upper Waterway	:	:			6x10	7x10	8x10	7x10 8x10 10x13 10x12 11x12 12x12 12x14 12x14	10x12	11x12	12x12	12x14	12x14	"
Main Inner Waterway.	:				6x10	7x10	8x10	10x12	11x12	11x12	12x12	12x14		3
Plank Sheer	23	23	ಣ	33	4	44	5	23	9	9	9	9	12x14	39
Rails	3x8	31x8	4x10	4x12	44x12	5x12	5x12	5x12 6x12 6x13 6x14 6x14 6x14	6x13	6x14	6x14	6x14	7x15	3
Wales	03	35	31	4	41	rC.	5	51	9	9	9	9	2	"
Wing Transom	6	10	7.1	12	132	13	13	14.	14	14	14	15	16	23
Treenails	_	_	72	~		1	14	530	(C)(C)	13	e5/00	10	1	"



STEAM VESSELS.

No departure from a first class or standard will be allowed in the construction of steam vessels, and to have longitudinal strength proportionate to capacity. In addition thereto, their floors must be filled in solid as high up as the turn of the bilge, and fastened with one copper bolt through each floor timber, which must be clinched or the under side of the keel.

There must be two courses of longitudinal bolting on each side, and a horizontal chock against each timber butt, and one edge bolt driven through the ceiling in each timber room securing two or three planks together from keelson to deck the entire length of the vessel.

Each alternate timber must be diagonally iron strapped from the centre of bilge to the centre of upper deck clamps, and be bolted to each timber; they must cross and be riveted in each timber room.

MINIMUM SIZE OF IRON STRAPS.

10004	18	- 11	160043	12
1400	ii		2000 45	13

There must be iron water-tight bulkheads, from thirty to fifty feet of stem and stern, to reach at least two feet above deep load line, which must be well secured to strong stanchions on the after side.

Steam vessels engaged in the transportation of passengers are required to have sufficient life boats.

Steam vessels navigating the ocean or coast, are required to have a sufficient spread of canvas to make a port in case of derangement of machinery.

All steam vessels' bottoms to be examined annually; the sheathing stripped off the garboard, bilge, topsides and butts; the outside thread of oakum to be reefed out; the seams tried with a hawsing iron and beatle in order to ascertain if the oakum is sound.

Steam vessels constructed of standard materials will require

to be opened for inspection at the expiration of five years, owing to their liability to premature decay.

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The security and provision against fire are two, viz., good and insufficient, and will depend upon the character and condition of lining to chimney, rooms, coating of boilers and distance of fuel and wood work from boilers so as to avoid contact; and being provided with steam fire pumps, bilge, injections, feed and hand pumps, and sufficient length of hose to reach every part of the ship.

^{*} Denotes sufficient canvas to make a port in case of disabled machinery.

RULES

FOR INSPECTION AND CLASSIFICATION.

[The character assigned will indicate real and intrinsic qualities.]

The classification of vessels will depend upon the model, general proportions, materials used and manner of construction, sparring and outfits. All vessels will retain the character first assigned them, so long as they show no defects or weakness, and are kept in efficient repair.

The kind, quality and dimensions of materials, and the equalization of strength in their distribution in searphs, laps and butts, with mode and extent of fastening, must accord with the best practice of ship building.

Vessels built with scantling in any of their parts, inferior to the quality prescribed as the limits of A 1, will be liable to a reduction of classification, and the same if any of the materials are defective.

SHIPS,

When built of standard materials, will class A 1, seven years from the date of launching, subject to periodical surveys. A further continuation of character will be applied, in terms of the standard rules, if found sound and staunch at the expiration of aforesaid period. Not exceeding three years, after the expiration of the periods herein stated, no ship can be restored to her original character, only when rebuilt.

When built of standard materials, but not through treenailed, will class A 1—

When built of mixed woods, in frames and covering, the treenails driven through, but with butt bolts in plank and with other parts fastened sufficiently, will class A $1\frac{1}{2}$, five years from date of launching, subject to periodical surveys. A further continuation of character will depend on condition of frames, coverings, fastenings and general efficiency, but not exceeding two years, which will terminate the period of assignment of original character.

In case of vessels being stranded, with damage, must be submitted to a new survey, in order to preserve their class.

Vessels not having been opened or bored at the expiration of time specified in the American Lloyd's, will receive a lower classification, or class be expunged, as the surveyors may determine.

Ships constructed with depth of hold exceeding twenty-three feet will be required to have orlop beams, secured with horizontal and hanging knees. When exceeding twenty-five feet, to have three full decks.

Ships exceeding four times their breadth in length should be cross (-|-) iron-strapped diagonally on the inside; outside strapping-leakage through the seams of outside plank will corrode and destroy the iron. The bolts through the straps either from out or inside should go through and clinch.

SINGLE DECK VESSELS

Built of standard materials, with depth of hold not exceeding eleven feet, and fastened in accordance with the rules set forth, will be classed A 1, seven years.

When built of mixed wood, through treenailed, and all other fastenings first class, will class A 11 five years.

Centre-Board vessels, when built of oak frames and coverings, thoroughly fastened and moderately sparred, will class A2.

When built inferior to this grade, they will be classed according to their intrinsic qualities.

All vessels having detrimental overhang at the ends will be liable to a reduced classification.

Vessels exceeding twelve feet depth of hold must have sufficient number of hold beams efficiently connected and fastened with knees. and their masts wedged in partners.

Vessels having two decks must have scuppers through the waterways of lower deck.

NOTE.—In all cases when the treenails and butt bolts are not driven through and fastened on the ceiling, such to be stated by the Surveyor.

NOTE.—In all cases when vessels are not built according to the rules and system of classification, the inspectors are to class them in accordance with their intriusic qualities.

GROUND TACKLING.

Tables of ground tackling, given on pp. 26, 27, are in accordance with the best outfitted ships in New York; all vessels to have ground tackle in length, size, and weight in conformity to these rules.

When vessels are wormed, they will not be classed until the defects are removed.

Vessels oversparred, or deficient in stability, will be bad risks, and not classed until these defects are removed.

Vessels having their bowsprits stepped below the spar deck, or their hawser pipes through the between decks, will subject them to a lower classification.

The pumping facilities of vessels to be in the ratio of their tonnage, and so distributed that they may free the ship from water under all emergencies, or at any trim or inclination which may be given in loading or discharging, and the pump-well to be accessible by a passage into it at all times. Vessels with flat floors should have bilge pumps.

When the surveyors have reasonable doubts of the soundness of a vessel, they will notify the ewner or master to expose the frame in such parts as may be desired, or to bore the ship to ascertain her qualities.

Cargo ports into the hold or lower 'tween deck's of vessels will be considered detrimental to her classification.

An additional deck put on vessels after they are built, will be considered unprofitable risks for underwriters.

Vessels having their centre boards taken out will be required to have the floor timbers run across to meet the second futtocks, and chocks put in to meet the first futtocks. If this rule is not complied with, they will be designated as centre boards on the American Lloyd's Register.

New vessels going on long voyages ought to be recaulked before being coppered in all cases; or going from the port where built to another port in ballast, to load for a foreign voyage, should be recaulked above water line.

Vessels employed in the transportation of dry cargoes to have their masts coated.

All vessels to have their spars, rigging, sails, boats, pumps, compasses, deep sea and lead lines, in good order, and sufficient

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Fig. 1.

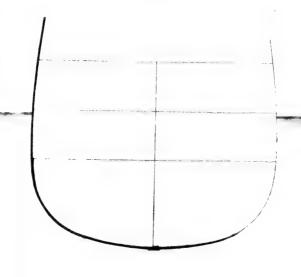


Fig. 3.

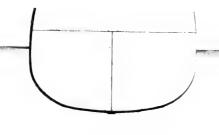


Fig. 2.

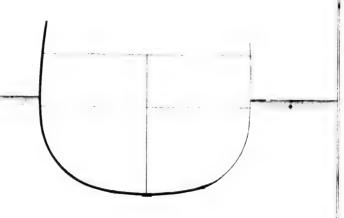
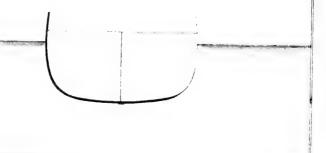


Fig. 1.



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charts of the latest surveys, including a list of new light-houses, &c.

Vessels trading to ports beyond the Cape of Good Hope, or Cape Horn, must have two suits of courses, topsails, jibs, spankers, and fore topmasts staysails, and to be metal sheathed within one foot of load line.

Vessels trading south of Europe, Western Africa, and islands not beyond Cape Horn or Cape of Good Hope, must have an extra foresail, fore topmast staysail, main topsail, and be metal sheathed.

Vessels on coasting voyages to have an extra topsail and foretopmast staysail.

All vessels should have lightning conductors, and three signal lights,— one at bowsprit end or under foretop, one forward part fore chains, each side, Red (Port) and Green (Starboard).

SURVEY OF CONSTRUCTION.

To be inspected with care, and a correct report, giving in detail the volume of scantling and fastening, the connection of the principal parts, the quality of the materials, the effects or good qualities of construction, to be surveyed in the following stages:—When the keel and keelson are united, when the frame is raised and keelsons in, when the deck frames are complete, when treenailed and butt bolted.

Scantling to be free from sap and defects; scarphs of keel not to be under the masts; the stem above forefoot to be one piece, or, if scarphed, to be above light water line; stern post to be one piece. Vessels over five hundred tons to have at least one pair of pointers, forward and aft, extending to the lower deck beams, and secured by knees; bilge streaks in volumes to be in the ratio of their tonnage; the planking to be bevelled to good caulking seams. Vessels of eight hundred tons, or over, to have a stringer under lower hanging knees, well bolted through frame.

The channel bolts to be driven through frames and ceiling, and clinched on rings, or keyed; the partial fastenings of the outside planking and ceiling to be complete before the treenail holes are bored. Care should be observed in driving the treenails to prevent splitting of plank.

LOAD DISPLACEMENT.

The present limit of load displacement is subject to conflicting opinions between Ship Owners and the Underwriters. The former are very sensitive with regard to a stipulated limit of load draught, which, if established, would produce many annoyances. We think the requirements might be realized without being detrimental to their interests. That vessels of all proportion, model, or build may retain their buoyant qualities. The vessel's register tonnage being no criterion for her capacity for carrying weight, the capacity for holding bulk and the capability for carrying weight must be recognized as distinct elements. We suggest the load draught to be regulated by the depth of hold, the required side out when loaded to be measured from the water up the side even with the lowest line of sheer of spar deck. Vessels having an additional deck put on after construction, the depth of hold to be measured from original deck.

TABLE FOR SHIPS OF 2 OR 3 DECKS.

DEPTH OF HOLD IN FEET.	INCHES TO POOT OF DEPTH.	SIDE OUT WHEN LOADED.
27 29	$\frac{3\frac{1}{2}}{-}$	$\begin{array}{c} 7 & 10\frac{1}{2} \\ 5 & 10 \end{array}$

SINGLE DECK VESSELS.

DEPTH OF HOLD IN FEET.	INCHES TO POOT OF DEPTH.	SIDE OUT WHEN LOADED
12	3	3 0
11	$2\frac{1}{2}$	$2 \ 3\frac{1}{2}$
10	21	1 101
8	11	1 6

EXPLANATION TO PLATE 4.

Figure 1.—Three decks. Hold 27 feet. Side out at Load line, 7 feet 10‡ inches. Figure 2.—Two decks. Hold 20 feet. Side at Load line, 5 feet 10 inches. Figure 3.—One deck. Hold 11 feet 6 inches. Side out at Load line, 2 feet 10‡ inches. Figure 4.—One deck. Hold 9 feet. Side at Load line, 1 foot 6 inches.

EXPLANATION TO PLATE 5.

Figure 1.—1, Upper Hanging Knee; 2, Clamp; 3, Waterway; 4, Main Waterway; 5, Lock Streak or Inner Waterway; 6, Thick Deck Plank; Deck Plank; 8, Beam; 9, Lower Hanging Knee; 10, Lower Clamps; 11, Timber; 12, Wales; A, Key. Figure 2.—1, Rider Keelson; 2, Main Keelson; 3, Rider Assistant Keelson; 2, Main Keelson; 3, Rider Assistant Keelson; 5, Floor Timbers; 6, Timbers; 7, Thick Garboard; 8, Keel; 9, Lower or Rider Keel; 6, Shoe; A, Coag; 6, Copper Bolts. Figure 3.—1, Rider Keelson; 2, Main Keelson; 3, First Foothook; 4, Keel; 5, Lower or Rider Keel; 6, Shoe; A, Coag; C, Copper Bolts.

KEY OF CLASSIFICATION.

[Various degrees of confidence are represented.]

CLASS **A 1**

$$\begin{array}{c}
\mathbf{1}_{\bullet} \\
\mathbf{1}_{\bullet}
\end{array}$$
will comprise the Degree of First Class.
$$\begin{array}{c}
\mathbf{1}_{\bullet}^{1} \\
\mathbf{2}
\end{array}$$
Degree of Second Class.
$$\begin{array}{c}
\mathbf{2} \\
\mathbf{2}_{\bullet}
\end{array}$$
Degrees of Third Class.

The degree of First and Second Class will imply confidence for the transportation of perishable cargoes on long voyages. The degrees of Third Class will not imply confidence for the conveyance of cargoes in their nature subject to sea damage.

Ship owners desirous of having the character of their vessels restored on the American Lloyd's, must submit to a special examination of Frame, Planking and Fastenings, and put in a state of thorough repair.

					RICAN YD'S.	BRITISE LLOYD'S		
***	First Grade	, First	Class,	.А.	1	A 1	3.3	1.1
First Class.	Second	66	66	A	1-	66 66	66	66
(20050)	Third	44	**	. A .	12	66 66	46	**
Second	First Grade	, Secon	d Class	A	12-	A 1	5.6	1.1
Class.	Second	66	66	A	2	*Æ 1	5.6	2.1
Third	First Grade	. Third	Class,	A	2	Æ 1	3.4	2.1
Class.	Second	66	16	A	2₁2	Æ 2	2.3	2.2

FOREIGN BUILT VESSELS.

Foreign built Vessels, when constructed within the requirements of the Standard Rules of the American Lloyd's, and secured with Iron Knees and Binders, will receive the highest Class.

British Colonial and other Foreign built Vessels, when built of mixed timber, fastenings efficient and secured with Iron Knees and Binders, will receive Class 1½ for five years from date of launching. When iron diagonal strapped on frame, 7 years' class, subject to a continuation of character, if found sound at expiration of aforesaid period, not exceeding two years, which will terminate the period of original character.

KEY TO ABBREVIATIONS.

USED UNDER THE FOLLOWING HEADS.

Rig.	Decks.
S—SHIP.	1-ONE DECK.
B —BARK.	1PB—Do. & PARTNER BEAMS
Btn—BARKENTINE.	1 B—Do. and BEAMS.
Bg—BRIG.	2—TWO DECKS.
H B-HALF BRIG.	2 B—Do. and BEAMS.
Sc—SCHOONER.	3—THREE DECKS.
Sp—SLOOP. Glt—GALLIOT.	
P—POLLACCA.	Fastenings.
Trn-3 MASTED SCHOONER.	
III—0 MASILE SCHOOLEM	I—IRON. C—COPPER.
	C I—ESSENTIAL COPPER and
	IRON.
Class	G I—GALVANIZED IRON.
Class,	O. L. Giller Filler
A 1	
- i-	M-METAL.
$\overline{1}_{\overline{a}}$	Z—ZINC.
1 1	
2° 2—	
2—	W S-WOOD SHEATHED.
2_{2}^{1}	× SPECIALLY EXAMINED.

Steamers.

Eng—ENGINE. Cyl—CYLINDER. S P—STROKE PISTON.
D F H—DECK FREIGHT HOUSE.

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Woods.	Remarks.
O&LO-OAK and LIVE OAK	P C-POOP CABIN.
O-WHITE OAK.	L P—LONG POOP.
Lt-LOCUST.	HP—HALF POOP.
C—CEDAR.	B D —BREAK TO DECK.
Ch—CHESNUT.	L D—LOW DECK.
H—HACKMATACK.	F D-FLUSH DECK.
M—MIXED WOODS, BIRCH,	T C-TRUNK CABIN.
BEECH, MAPLE, SPRUCE.	
P-PINE.	C B—CENTRE BOARD.
T-TEAK.	N T—NEW TOP SIDES.
F —FIR.	Reblt—REBUILT.
	Reps—REPAIRS.
	L Reps—LARGE REPAIRS.
	Op—OPENED.
	N D—NEW DECK.
	N K-NEW KEEL.
Model.	N Kn—NEW KEELSON.
	N S—NOT SURVEYED.*
F-FULL MODEL.	Bpt—BOWPORT.
M—MEDIUM Do.	H C-HOUSE CADIN.
S—SHARP Do.	H K—HANG KNEED.
C—CLIPPER Do.	FS—FIRE SECURITY.

^{*&}quot; Not Surveyed" signifies that the vessel has not been seen by the Inspector since her laurch.

FORMER RULES

FOR MEASURING AND CALCULATING TONNAGE IN THE UNITED STATES.

MEASUREMENT.

LENGTH, from forward side of stem to after side of stern post, on deck.

Breadth of beam, outside of plank in the widest part of vessel. DEPTH of hold, from ceiling alongside the main keelson to under side of deck plank.

RULE FOR CALCULATING.

Deduct 3-5 of breadth of beam from the length, multiply the remainder by the breadth of beam and that product by the depthof hold, and divide by 95.

Vessels having two or more decks proceed as above in measuring and calculating, with this difference—take half the breadth of beam for depth of hold.

Ships of 1,800 Tons.	FATHOMS.	Size.	STRANDS.
Fore Shrouds	98	i0	4
Main Shrouds	108	10분	4
Mizen Shrouds and Stays	74	81	4
Fore topmast backstays	54	$10\frac{7}{4}$	4
Main topmast backstays	58	$10^{\frac{7}{4}}$	4
Mizen topmast backstays and stay, fish pendant and cargo span	77	8	4
F. and M. stays		$10\frac{1}{5}$	4
F. and M. topmast stays	89	9	4
Jibstay and guys, topsail runner, fish hook pendant	67	$7\frac{1}{4}$	4
F. and M. topgallant backstays	75	7	4
Outer jibstay and guys, F. and M. lifts	114	6	4
F. and M. topgallant stays, bumpkin pendants	100	$\frac{5\frac{3}{4}}{5\frac{1}{4}}$	4
F. and M. topmast rigging and mizen topmast runner	100	$5\frac{1}{4}$	4
Mizen topmast rigging, topgallant backstays and brace pendants	95	$4\frac{3}{4}$	4
F. and M. royal backstays, stay sail pendants	105	5	4
F. and M. royal stays, mizen royal backstays	112	$4\frac{1}{2}$	4
F. and M. topgallant rigging and boom topping lift	100	$4\frac{1}{2}$ $4\frac{3}{4}$	4
F. and M. skysail backstays	110	4^{3}_{4}	4
F. and M. skysail stays and mizen skysail backstays	[100]	$3\frac{1}{2}$ $5\frac{1}{4}$	4
Lanyards, fore rigging and backstays	110	$5\frac{1}{4}$	4
Lanyards, main rigging and backstays		$5\frac{1}{4}$	4
Lanyards, mizen rigging and backstays and bowsprit shrouds	85	$4\frac{1}{4}$	4
ſ	95	$4\frac{1}{4}$	4
	95.	4	4
	95	$3\frac{3}{4}$	4
~ -	95	$3\frac{1}{2}$	4
Sundry purposes	95	$3\frac{1}{4}$	4
	95	3	4
	100	$2\frac{1}{4}$	4
	100	$2\frac{1}{2}$ $2\frac{1}{2}$	4
	100	$2\frac{1}{2}$	4

Ships of 1,000 Tons.	FATHOMS	Size.	STRANDS.
Fore shrouds and bobstay	89	91	4
Main shrouds	92	$9\frac{1}{2}$	4
Mizen shrouds and stay	63	8	4
F. and M. stays	63	$9\frac{1}{2}$	4
Fore topmast backstays	48	$9\frac{7}{4}$	4
Main topmast backstays	51	$9\frac{1}{4}$	4
Fore topmast stays and bowsprit shrouds	56	$8\frac{1}{2}$	4
Main and mizen topmast stay and backstays, fish pendant and	0.0	- 1	
cargo spans	93	$\frac{7\frac{1}{2}}{6\frac{1}{2}}$	4
Jibstay and guys, topsail runners, fish hook pendant	$\begin{array}{c} 60 \\ 59 \end{array}$		4
Outer jibstay and gups, and bumpkin pendant	68	5	4
F. and M. topgallant backstays	76	$\frac{61}{5}$	4
F, and M. lifts and jib pendants	66		4
F. and M. topmast rigging and mizen topsail runner	98	$\frac{5\frac{3}{4}}{5\frac{1}{2}}$	4
Mizen topmast rigging and mizen topgallant backstays	78	$4\frac{1}{2}$	4
	100	41	4
F. and M. royal stays, mizen royal backstays	98	4	4
F. and M. topgallant rigging and boom topping lifts	100	33	4
	100	$\frac{3\frac{3}{4}}{4\frac{3}{4}}$	4
	100	43	4
Lanyards, mizen rigging backstays and bowsprit shrouds	95	4	4
	100	$3\frac{1}{2}$	4
	100	3	4
	100	$2\frac{3}{4}$	4
g ,	85	44	4
Sundry purposes	85	4	4
	86	33	
4 1	100	$2\frac{I}{2}$	4
1	$\frac{100}{100}$	$\frac{2\frac{1}{4}}{2}$	4

Ship of 700 Tons.	FATHOMS.	Size.	STRANDS.
Fore shrouds and mainstays	92	8	4
Main shrouds and forestays	98	8	4
Mizen shrouds and stay	52	$6\frac{3}{4}$	4
F. and M. topmast backstays	85	$7\frac{3}{4}$	4
$\mathbf{F.}$ and $\mathbf{M.}$ topmast stays, fish pendant and cargo span	77	7	4
Mizen topmast backstays and stay	46	$6\frac{1}{2}$	4
Jibstay and guys and topsail runners	59	$5\frac{1}{4}$	4
F. and M. lifts and bumpkin brace pendants	50	5	4
$\mathbf{F.}$ and $\mathbf{M.}$ topmast rigging and topsail lifts	06	$4\frac{1}{2}$	4
Mizen topmast rigging, mizen topgallant backstays, spanker topping lifts	75	41/4	4
Outer jibstay and guys	45	$4\frac{3}{4}$	4
$\mathbf{F.}$ and $\mathbf{M.}$ topgallant stays, swinging boom topping lifts	65	$4\frac{1}{4}$	4
F. and M. topgallant backstays	65	$5\frac{1}{4}$	4
$\textbf{L} any ards, fore \ rigging \ and \ backstays. \dots \dots \dots \dots$	95	41	4
Lanyards, main rigging and backstays	95	41	4
Lanyards, mizen rigging, backstays and bowsprit shrouds	75	$3\frac{3}{4}$	4
1	75	$3\frac{3}{4}$	4
Foot ropes for yards, royal and topgallant lifts, royal back-	75	3*	4
stays and lanyards for topgallant and royal backstays,	75	$3\frac{1}{2}$	4
jib and martingale guys, man ropes, vangs, &c.	75	3	4
Jio and martingate guys, man ropes, vangs, &c.	75	$2\frac{3}{4}$	4
Į.	75	31	4

Bark of 550 Tons.	FATHOMS.	SIZE.	STRANDS.
Fore shrouds and mainstays	79	$7\frac{3}{4}$	4
Main shrouds and forestays	80	$7\frac{3}{4}$	4
F. and M. topmast backstays	82	$7\frac{1}{2}$	4
F. and M. topmast stays, fish pendant and cargo span	67	$6\frac{3}{4}$	4
Mizen shrouds	40	6	4
Jib stays and guys, topsail runners and mizen stay	54	$5\frac{1}{4}$	4
F. and M. topgallant and mizen topmast backstays	88	5	4
F. and M. topmast rigging and topsail lifts	85	$4\frac{1}{2}$	4
F. and M. lifts, jib pendants, outer jib stay	66	$4\frac{3}{4}$	4
F. and M. topgallant stays, flying jib guys, topsail brace, pendants, spanker topping lift	70	4	4
F. and M. royal backstays, topgallant and mizen topmast stays	100	$3\frac{1}{2}$	4
Foot ropes, lower and topsail yards, mizen topmast stay	41	$3\frac{1}{2}$	4
F. and M. topgallant lifts, main ropes	7 5	$3\frac{1}{4}$	4
Topgallant foot ropes, royal stays, lanyards for jib guys	75	3	4
Royal foot ropes, lanyards for topgallant backstays, mizen top-gallant backstays	100	$2\frac{3}{4}$	4
Lanyards for martingale guys, etc	85	$2\frac{1}{2}$	4
Lanyards, fore rigging, and topmast backstays	75	4	4
Lanyards, main rigging, and topmast backstays	75	4	4
Lanyards, mizen rigging	40	31	4

Bark of 300 Tons.	FATHOMS.	SIZE.	STRANDS.
Fore shrouds and main stays	63	61	4
Main shrouds and forestays	66	$6\frac{\mathrm{T}}{8}$	4
F. and M. topmast backstays	74	6	4
Foretopmast stays, fish pendant and cargo span	40	$5\frac{1}{2}$	4
Jib stay and guys, main topmast stays, topsail runner	72	5	4
Fore and main topgallant backstays, lower and topping lifts	111	$4\frac{1}{4}$	4
Topgallant stays, topsail lifts	50	$3\frac{3}{4}$	4
F. and M. topmast rigging	56	4	4
Royal backstays, foot ropes, lower and topsail yards, flying jib guys	108	$3\frac{1}{2}$	4
Royal stays, topgallant rigging, topgallant lifts and foot ropes	100	3	4
Lanyards, fore rigging, and backstays	75	$3\frac{1}{2}$	4
Lanyards, main rigging, and backstays	75	$3\frac{1}{8}$	4
()	55	$2\frac{3}{4}$	4
Sundry purposes.—Royal lifts and foot ropes, lanyards for	55	$2\frac{f}{3}$	4
jib and martingale guys, vangs, man ropes, jib and stay-	55	$2\frac{7}{4}$	4
sail pendants.	55	2	4

Brig of 300 Tons.	Г АТНОМВ.	Size,	STRANDS,
Fore shrouds and main stays	63	63	4
Main shrouds and forestay	60	$6\frac{3}{4}$	4
Mizen shrouds and stay	39	$5\frac{3}{4}$	4
F. and M. topmast backstays	71	$6\frac{7}{8}$	4
F. and M. topmast stays, fish pendant and cargo span	69	61	4
Jibstay and guys and topsail runners	53	$5\frac{1}{5}$	4
F. and M. topgallant backstays and lower lifts	91	43	4
	100	4	4
F. and M. topmast rigging, mizen topmast backstays, jib pendants	100	41	4
F. and M. royal backstays, foot ropes, lower and topsail yards		33	4
F. and M. royal stays, topgallant rigging and lifts		31	4
F. and M. topgallant stays and topsail lifts	52	41	4
Lanyards, fore rigging, and backstays	85	33	4
Lanyards, main rigging, and backstays	85	33	4
Lanyards, mizen rigging, and bowsprit shrouds	75	31	4
	75	3	4
Royal lifts and foot ropes, lanyards for jib and martingale	75	23	4
guys, mizen topmast rigging and stay, mizen topgallant	75	21	4
backstays, man rope, vangs, &c., &c	75	21	4
2	75	24	4

The second of th			-
Half Brig of 300 Tons.	FATHOMS.	SIZE.	STRAMDS.
Fore shrouds, F. and M. stays	92	63	4
Main shrouds	72	$6\frac{3}{4}$	4
Fore topmast backstays	41	$6\frac{1}{9}$	4
Fore topmast stays	32	$5\frac{3}{4}$	4
Jib stays, topsail runner, main boom topping lift	43	5	4
Jib guys and fore lifts	33	43	4
Fore topmast rigging, topgallant and main topmast backstays,		-	
topsail lifts	91	44	4
Fore topgallant and main topmast stays, flying jib guys	51	$3\frac{3}{4}$	4
Fore topgallant and main topmast rigging, fore royal backstays	65	$3\frac{1}{2}$	4
Fore topgallant backstays	35	$3\frac{3}{4}$	4
Lanyards, F. and M. rigging	88	$3\frac{3}{4}$	4
	45	$3\frac{1}{4}$	4
Sunday numara	45	2	4
Sundry purposes	45	$2\frac{3}{4}$	4
	45	$2\frac{7}{3}$	4

Schooner of 400 Tons.	FATHOMS.	Size.	STRANDS.
Fore shrouds and springstay. Main shrouds. Jib and forestays. Flying jib stay. main boom topping lift and boom pendants. Jib guys, fore boom topping lift and boom pendants. F. and M. topmast backstays, jib and jibstay and guys. Topmast stays.	$\frac{43}{60}$	104 6 5 444 344 341 341 341	4 4 4 4 4 4 4 4 4
Lanyards for jib and martingale guys and bowsprit shrouds, backstays, &c., &c.	30 25 25	$ \begin{array}{c} 2\frac{1}{4} \\ 2\frac{1}{3} \\ 2\frac{1}{4} \end{array} $	4 4

Schooner of 350 Tons.	FATHOMS.	SIZE.	STRANDE.
Fore shrouds and springstay	89	71	4
Main shrouds	82	$7\frac{7}{3}$	4
Jibstays	34	10	4
Flying jib stay, main boom topping lift and deckstay	46	$5\frac{3}{4}$	4
Flying jib guys, fore boom topping lift and deckstay	32	43	4
F. and M. topmast backstays, jib and jibstays and guys	106	41	4
(F. and M. topmast stays, 25 fathoms, 31 inch	41	4	4
Sundry purposes, F. and M. topmast rigging, 25 " 3"	55	$2\frac{1}{6}$	4
Sundry purposes, F. and M. topmast stays, 25 fathoms, 34 inch F. and M. topmast rigging, 25 " 3" " Lanyards, F. and M. rigging, 25 " 2½"	98	23	4

Schooner of 250 Tons.	FATHOMS.	SILE.	STRANDS.
Fore shrouds and spring stay	82	61	4
Main shrouds,	60	$6\frac{3}{4}$	4
Jibstays	31	81	4
Flying jibstay, main boom topping lift, jack and deckstay	54	$5\frac{1}{4}$	4
Flying jib guys, fore boom topping lift, boom pendants	31	$4\frac{1}{4}$	4
F. and M. topmast backstays	67	$3\frac{3}{4}$	4
F. and M. topmast rigging and stays	90	31	4
Lanyards, lower rigging	95	$3\frac{1}{2}$	4
Lanyards for bowsprit shrouds, jib and martingale guys,	35	3	4
foot ropes, &c.	25	$2\frac{3}{4}$	4
toot topes, etc.	25	$2\frac{1}{2}$	4

Schooner of 150 Tons.	FATHOMS.	Size.	STRANDS.
Fore shrouds	76	61	4
Main shrouds	61	6	4
Jibstays	30	71	4
Flying jibstay, main boom topping lift, sheet straps	34	5	4
Jib guys, fore boom topping lift, boom pendants	34	41	4
Topmast rigging and stay block straps	75	$3\frac{1}{4}$	4
Block straps, lanyards for bowsprit shrouds	35	3	4
Lanyards, F. and M. rigging	85	$3\frac{1}{4}$	4
Foot ropes for jib, main booms, &c	25	$2\frac{3}{4}$	4
root ropes for jib, main booms, &c	25	$2\frac{1}{2}$	4

TABLE
OF WEIGHTS OF ANCHORS FOR TONNAGE FROM 100 TO 2000.

Tons.	Bower. lbs.	2 Bowers. lbs,	Tons.	Bower. lbs.	2 Bowers lbs.
100	900	800	1100	4000	39 00
200	1200	1000	1200	4100	4000
300	1500	1800	1300	4200	4100
400	1900	1500	1400	4400	4200
500	2300	2000	1500	- 66	44
600	2800	2500	1600	4600	4400
700	3200	2900	1700	46	66
800	3600	3300	1800	4800	4600
900	3700	3500	1900	- 66	66
1000	3900	3800	2000	5000	4800

TABLE

OF WEIGHT OF STREAM AND KEDGE ANCHORS FOR TONNAGE FROM
100 TO 2000 TONS.

Tons.	Stream Anchor, lbs.	Kedge Anchor, lbs.	Tons,	Stream Anchor. 1bs.	Kedge Anchor lbs.
100		150	1100	1400	600
200		200	1200	66	66
300	700	300	1300	1500	650
400	800	350	1400	46	66
500	900	400	1500	1600	700
600	1000	450	1600	66	44
700	1200	500	1700	66	66
800	44	66	1800	1800	750
900	1300	550	1900	46	66
1000	66	66	2000	2000	800

Note.—It is necessary that all vessels of 300 tons and over should be furnished with stream and kedge anchors of sufficient weight.

 ${\bf TABLE}$ of size and length of chain cables for tonnage from 100 to 2000 .

Tons.	1st Size. Inch.	2d Size. Inch.	Length, Fathom.	Size Stream Chain Inch.
100	7,	3	90	
200	1 1	1	120	i
300	11	11	150	3
400	1 16	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66	Ž
500	11	14	180	3 4 1 8
600	$1\frac{2}{16}$	1,16	46	i
700	18		46	1
800	18	15	60	11
900	1 %	1 1 5 1 5 1 5 1 6 5 6 6 6 6 6 6 6 6 6 6	44	1 3
1000	118	16	225	
1100		66	66	14
1200	66	112	66	13
1300	2	"	66	**
1400	46	64	245	11/2
1500	$2\frac{1}{16}$	2	46	46
1600		66	66	1 5
1700	66	66	270	"
1800	66	66	66	66
1900	$2\chi_{6}^{3}$	$2^{1}_{\overline{6}}$	44	13/4
2000	"	"	46	66

Note.—It is necessary that all vessels corresponding to the above formage, from 100 to 2,000, should have their chain cables of sufficient size and length.

WEIGHT OF CHAINS PER FATHOM.

1]	Incl	١.		 ٠.				٠	٠			٠		14	lbs	13	T	Inch	ı.	 			٠								78	lbs.
18	66								. ,					18	66	11		66											 ٠.		80	6.6
å	66													22	66	1.7	'n	66											٠.		95	6.0
11	66			٠						٠				27	66	13	•	66												1	105	64
3	66													32	66	17	in a	66									٠.			1	15	66
13	66			 ٠.										38	66	11		66							٠.					1	25	6.
7	66		_	 	 									44	66	1.9	_	- 66												. 1	130	64
15	66													50	66	18		66	۰						٠	٠		 		1	45	66
1	64		٠	٠										56	66	13		66	٠		۰	٠		٠						. 1	170	66
118	66													63	66	17		66										 		1	196	6.
11	66													70	66	2		66												2	224	66

STOWAGE OF MIXED CARGOES.

APPROVED BY THE COMMITTEE OF DIRECTION.

- 1. Owners, Commanders, &c., of Ships are considered at law the same as Common Carriers. It is therefore necessary that all due precautions be taken to receive and stow cargoes in good order, and deliver the same in like good order. The law holds the Ship Owner liable for the safe custody of the Goods when properly and legally received on board in good order, and for the "delivery" to parties producing the Bill of Lading. Goods are not unfrequently sent alongside in a damaged state, and letters of indemnity given to the Captain by the Shippers for signing in good order and condition. This is nothing more than conniving at fraud. Fine Goods are often damaged in the ship's hold, by Stevedores, if permitted to use Cotton Hooks in handling bales. The Stowage and Dunnage must be A 1, and is often of more importance than the class of the Vessel, as experience has proved.
- 2. The load draught must be regulated by the depth of hold, allowing three and a half inches to every foot of depth, measured from the lowest line of sheer of Deck amidship to the water, when upright. Vessels having an additional deck put on after construction, the depth of hold to be measured from original deck.

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3. Wheat, Corn, Rice, Beans, Peas, &c., when in bulk, to be stowed in sections (not to contain more than 12,000 bushels,) on a good platform, grain tight, of not less than ten inches from flat of floor, and fourteen inches in bilges, graduated to the sides; which must be clapboard ceiled to the deck. Care must be taken to preserve a water-course between the ceiling and platform. Good shifting boards, secured to the stanchions extending at least six feet downwards and fitted tight to the deck. The stanchions not to be removed, but firmly secured. No loose grain to be stowed in the extreme end of the vessel. No admixture of other goods. Pumps and masts eased grain tight, with sufficient space on the pump well to admit the passage of a man to the heels of the pump.

- 4. Grain, when stowed in bags, must be dunnaged ten inches on floor, fourteen inches on bilges, two and a half inches on sides up to the deck; between decks, the dunnage must be laid 'thwart ships, at least two and a half inches from the deck. Shifting plank extending four feet from deck beams downward, secured to stanchions. The dunnage in the hold must be covered with boards, sails or mats, grain tight.
- Vessels exceeding 500 tons register should not be entirely loaded with grain in bulk.
- 6. Hemp, Flax, Wool and Cotton should be dunnaged nine inches on the floors, and to the upper part of the bilge, the wing bales of the second tire kept six inches of the side at the lower corner, and two and a half inches at the sides. Sand or damp gravel ballast to be covered with boards. Pumps to be frequently sounded and attended to. Sharp-bottomed ships one-third less dunnage in floor and bilges.
- 7. Tea and Flour in barrels; Flax, Clover and Linseed, or Rice in tierces; Coffee and Cocoa in bags, should always have nine inches at least of good dunnage in the bottom, and fourteen to the upper part of the bilges, with two and a half inches at the sides: allowed to stow six height of tierces and eight heights of barrels. All ships above 600 tons should have 'twixt decks or platform laid for these cargoes, to ease the pressure, caulked 'twixt decks; should have scuppers in the sides, and two and a half inches of dunnage laid athwart ships and not fore-and-aft ways, when in bags or sacks; and when in boxes or casks, not less than one inch. Rice from Calcutta is not unfrequently damaged by Indigo, for want of care in stowing. Avoid using rags as dunnage or horn shavings.
- 8. Oil, Wine, Spirits, Beer, Molasses, Tar, &c., to be stowed bung up; to have good cross-beds at the quarters, (and not to trust to hanging beds) to be well chocked with wood, and allowed to stow three heights of pipes or butts, four heights of puncheons, and six heights of hogsheads or half puncheons. All moist goods and liquids, such as Salted Hides, bales of Bacon, Butter, Lard, Grease, Castor Oil, &c., should not be stowed too near Dry Goods, whose nature is to absorb moisture. Ship owners have often to pay heavy damages for leakage in casks of Molasses, arising from stowing too many heights without an intervening platform or 'twixt decks.

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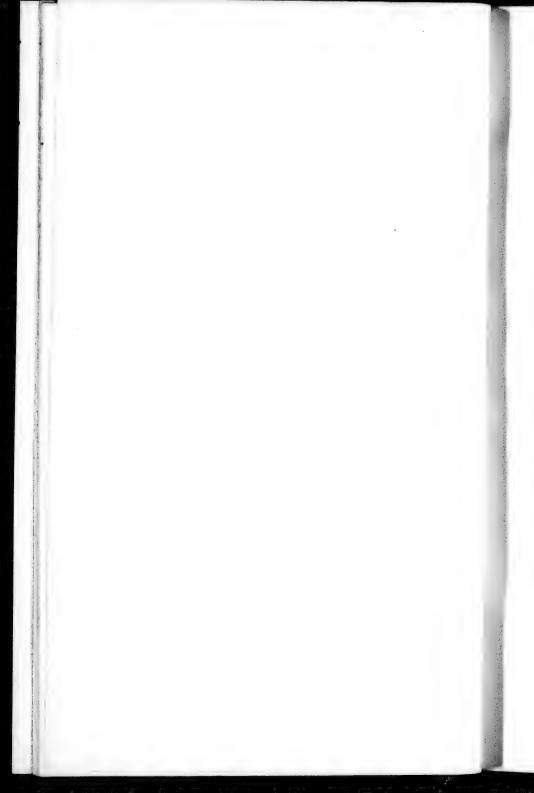
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- 9. Entire cargoes of Sugar, Saltpetre, and Guano in bags, must have the dunnage carefully attended to, as laid down for other goods. Timber ships are better without 'twixt deeks, if loading all Timber or Deals. Brown Sugar to be kept separate from White Sugar, and both kept from direct contact with Saltpetre.
- 10. Pot and Pearl Ashes, Oil Cake, Tobacco, Bark, Indigo, Madders, Gum, &c., whether in casks, cases or bales, to be dunnaged in the bottom and to the upper part of the bilges, at least nine inches, and two and a half inches at the sides.
- 11. Miscellaneous Goods, such as boxes of Cheese, kegs and tubs of Lard, or other slight made packages not intended for broken stowage, should be stowed by themselves and dunnaged as other goods.
- 12. Barrels of Provisions and Tallow casks allowed to stow six heights. All metals should be stowed under and separated from goods liable to be damaged by contact.
- 13. All manufactured goods, also Dry Hides, bales of Silk or other valuable articles, should have two and a half inches of dun nage against the side, to preserve a water-course. Bundles of Sheet Iron, Rods, Pigs of Copper, or any rough, hard substance, should not be allowed to come in contact with bales or any soft package liable to be chafed. When mats can be procured they should be used at the sides for Silk, Tea, &c.
- 14. Tar, Turpentine, Rosin, &c., to have the flat beds of wood under the quarters, of an inch thick, and allowed to stow sinheights.

Very frequent and serious loss falls on Merchants on the upper part of cargoes, particularly in vessels that bring Wheat, Corn, Tobacco, Oil Cake, &c., arising from vapor damage imbibed by Wheat, Flour and other goods stowed in the same vessel with Crude or Spirits of Turpentine er other strong-scented articles: the shippers are to blame for such negligence, for not making due inquiry before shipping.

15. Ships laden with full cargoes of Coal, bound round Cape Horn or Cape of Good Hope, to be provided with approved Ventilators as a preventive against ignition. Must have shifting boards.



e of good quality, properly seasoned, and free from defects.

	1		OUTS	IDE P	LANK	•	INSIDE PLANK, ETC.
	udder and indlass. Main ieces.	Keel to First Futtock Heads.	First Futtock Heads to Light Mark,	Light Mark to Wales,	Wales, Black- Strakes, Topsides, and Sheer- strakes.	Upper deck Wa- terway, Spirk'ti'g & Plank- sheers.	Shelves, Clamps, Limbe and Bilge Strakes, Ceiling in Hold and betwixt Decks, also Spirketting and Waterway below the Upper Deck.
1	12	12	12	12	12	12	12
2	10	12	12	10	10	10	12
3	7	12	12	9	8	9	10
4	7	12	10	8	7	7	. 9
5	7	12	10	8	8	10	8
6 1	5					ō	5
7	8	10	9	8	7	10	8
8	5	9	9	8	7	10	8
9	5	10	7	4			5
0	5	10	7	-1			5
1	§ 4	12§	8	6	5	5	6†
2	8	12§	8	ã	4	4	4
3 "	[4]	10	7	4	4	4	5
4	5	6	6	ð	5	5	5
5	4	6	6	5	4	4	5
6	4	128	8	4			5
7 .	8	6	$\tilde{5}$	5	ō	5††	5
8 .		-i	4	4	4	4	4

(Figure Rock Elm, and Cowdie, allowed for Floors in Midships, to an extent not exceeding Rules Koel, in ships of the 7 years' grade.

Sternilowed for First Futtocks amidships, to the same extent in ships of the 6 years' grade.

Waterways of Upper Deck in ships of the 7 years' grade, if properly fastened, as prether as the beans are well secured independently of the waterways.

† Third Foothooks and Toptimbers in ships of the 7 years' grade. MEM.—The word growth of the United Kingdom.

years's Munder the head of "Rudder and Windlass," allowed in ships of 390 tons and under only, fed Teak of approved quality is proposed to be used, application may be made to the comtem Miowed a higher grade (not exceeding two vears) than as set forth above.

—Lloyd's Register of Shipping, London, 21st September, 1865.

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Exhibiting the number of Years to be assigned to the Gerent descriptions of Timber used in

	-			٦	LIMBE	RING	
	: : :	Floors.	First 'ooth'ks.	Second Footh'ks.	Third Footh'ks and Top Timbers.	Main and Rider Keelsons.	Timber
1	English, African, and Live Oak, Adriatic, Italian, Spanish, Portuguese, and French Oak; East India Teak, Morung Saul, Greenheart, Morra, and Iron Bark	12	12	12	12	12	12
2	Mahogany of Hard Texture, Cuba Sabicu, Pencil Cedar, Augely, and Venatica	10	10	10	10	10	10
3	Other Continental White Oak, Spanish Chestnut, and Blue Gum	9	9‡	7	7	9	. 7
4	North American White Oak, American Sweet Chestnut, Stringy Bark, and Red Cedar	8	8‡	7	7	8	7
5	Pitch Pine, Larch, Hackmatack, Tamarac, and Juniper	7	7	7	7	8	7
6	Second-hand English Oak, African Oak, and East India Teak §§	7	7	6	6	6	- 6
7	Cowdie, Huon Pine	6¶	6	6	7	7	6
8	Baltic and American Red Pine	ő	5	5	7	7	5
9	English Ash	7	6	5	5	5	4
10	Foreign Ash	5	5	4	4	5	4
11	American Rock Elm and Hickory	6¶	6	5	5	6	5
12	European and American Grey Elm	5	5	4	4	4	4
13	Black Birch and Black Walnut	$5\P$	5**	4	4	4	4
14	Spruce Fir	5	5**	5	5	5	4
15	White Cedar	5	5	4	4‡‡	4	
16	Beech	5¶	4			4	
17	Yellow Pine				4	4	4
18	Hemlock	4	4	4	4		

⁽¹⁾ The committee have recently had under their consideration the standing of Spruce in the Table A, attached to the Rules, and have determined to allow the use of this material in Ships of the 5 years' grade for all parts, except Stem, Sternpost, Transonns, Knightheads, Hawse-Timbers, Aprons, and Deadwood.

* This Table applies as to the Deadwood so far as regards the material to be used from the height of two feet above the rabbet of the keel.

† American Rock Elm allowed for Limber Strakes, Bilge Strakes, and ceiling between them in ships of the 7 years' grade.

† If the First Foothooks run up above the Light Watermark, the use of Foreign White Oak is allowed for the 7 years' grade only.

§ The use of Elm and Beech, in ships above the 8 years' grade, to be restricted to a height from the lower part of the Main Keel, of one-third of the internal depth of the ship measured, in midships, from the top of the Limber Strake to the top of the upper deck beams.

Table A.(1)

ns of Timber used in Ships, the same to be of good quality, properly seasoned, and free from defects.

IMBE	ERING						OUTS	IDE P	LANK		INSIDE PLANK, ETC.
Third Footh'ks and Top Timbers,	Waln and	Timbers.	Beams and Hooks,	Knees.	Rudder and Windlass, Main Pieces,	Keel to First Futtock Heads.	First Futtock Heads to Light Mark.	Light Mark to Wales,	Wales, Black- Strakes, Topsides, and Sheer- strakes,	Upper deck Wa- terway, Spirk'ti'g & Plauk- sheers.	Shelves, Clamps, Limber and Bilge Strakes, Ceiling in Hold and betwixt Decks, also Spirketting and Waterway below the Upper Deck.
12	12	12	12	12	12	12	12	12	12	12	12
10	10	10	12	12	10	12	12	10	10	10	12
7	9	7	8	8	7	12	12	9	8	9	10
7	8	7	7	7	7	12	10	8	7	7	. 9
7	8	7	8	8	7	12	10	8	8	10	8
6	6	6 - 1	6	6	ő					5	5
7	7	6	7	7		10	; 9	8	7	10	8
7	7	5	7	7	$5\ $	9	9	8	7	10	8
5	ő	4	5	ő	. 5	10	7	4			5
4	5	4	5	5		10	7	4			5
5	6	5	5	5	4	128	8	6	5	5	6†
4	4	4	5	5		12§	1 8	5	. 4	4	4
4	4	4	4	4	4	10	7	4	4	4	5
5	5	4	5	7	5	6	6	5	5	5	5
4‡‡	4	4	4	7	4	6	6	5	4	4	5
	4				4	12§	8	4		1	5
4	4	4	4	4		6_	5	5	5	5††:	ð
4		1	4	4		4	4	4	4	4	4

de A. attached to the parts, except Stem,

ght of two feet above s of the 7 years' grade. is allowed for the 7

rom the lower part of of the Limber Strake

¶ Black Birch, Beech, American Rock Elm, and Cowdie, allowed for Floors in Midships, to an extent not exceeding one-half the entire length of the Keel, in ships of the 7 years' grade.

*Black Birch and Spruce allowed for First Futucks amidships, to the same extent in ships of the 6 years' grade. † Yellow Fine allowed for Waterways of Upper Deck in ships of the 7 years' grade, if properly fastened, as prescribed in Table B, and provided the beams are well secured independently of the waterways. ‡ White tedar allowed for Third Footbooks and Toptimbers in ships of the 7 years' grade. Mem.—The word "English" includes timber the growth of the United Kingdom.

¶ The materials marked thus ¶ under the head of "Rudder and Windlass," allowed in ships of 300 tons and under only. §§ In cases where second-hand Teak of approved quality is proposed to be used, application may be made to the committee with a view to its being allowed a higher grade (no exceeding two vears) than as set forth above.

—Lloyd's Register of Shipping, London. 21st September, 1865.

TONNAGE

TIMBER A

Double F

Lt Futto

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Keelson, of Cour

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Sheer Str Is no Si

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Should When Cross Chocking allowed 1 The rarabbet.

NNAGE	900	950	1050	1150	1250	1350	1500	1750	2000
MBER AND SPACE4	$32\frac{1}{2}$	$32\frac{3}{1}$	334	$33\frac{1}{2}$	$33\frac{1}{2}$	$33\frac{3}{4}$	34	$34\frac{1}{2}$	35
loors, sided and moulded at K	14	$14\tfrac{1}{4}$	$14\frac{1}{2}$	$14\frac{3}{1}$	15	$15\frac{1}{4}$	15‡	$15\frac{1}{2}$	$15\frac{3}{4}$
ouble Floors, sided and mould	13	$13\frac{1}{4}$	131	133	1.4	$14\frac{1}{4}$	$14\frac{1}{4}$	$14\frac{1}{2}$	143
t Futtocks, sided and moul, squared	$12\tfrac{1}{2}$	$12\tfrac{3}{4}$	$13\frac{1}{4}$	$13\frac{1}{2}$	$13\frac{3}{4}$	$14\frac{1}{4}$	144	$14\frac{1}{2}$	$14\frac{3}{4}$
nd Futtocks, sided, if squared 1	$11\frac{1}{2}$	$11\frac{3}{4}$	$12\frac{1}{4}$	$12\tfrac{1}{2}$	$12\frac{3}{4}$	$13\frac{1}{4}$	$13\frac{1}{4}$	$13\frac{1}{2}$	$13\frac{3}{4}$
rd Futtocks and Long Top Thi	$10\tfrac{1}{2}$	$10\tfrac{3}{4}$	$11\frac{1}{4}$	$11\frac{1}{2}$	113	$12\frac{1}{4}$	$12\frac{1}{4}$	$12\frac{1}{2}$	$12\frac{3}{4}$
op Timbers (Short), sided, if 🙀	$9\frac{3}{4}$	10	10	$10\frac{1}{4}$	$10\frac{1}{2}$	103	103	11	111
op Timbers, moulded at head	7	$7\frac{1}{4}$	$7\frac{1}{4}$	$7\frac{1}{2}$	$7\frac{3}{4}$	$8\frac{1}{2}$	$8\frac{1}{2}$	83	9
Breasthooks and Wing Transo the middle	14	$14\frac{1}{4}$	142	$14\frac{3}{4}$	15	$15\frac{1}{4}$	$15\frac{1}{4}$	$15\frac{1}{2}$	16
Keel, Stem, Apron, and Sternp	15	$15\frac{1}{4}$	$15\frac{1}{2}$	$15\frac{3}{4}$	16	$16\frac{1}{4}$	$16\frac{1}{2}$	$16\frac{3}{4}$	17
celson, also the Mainpiece of of Counter upwards, sided ar	16	$16\tfrac{1}{4}$	$16\tfrac{1}{2}$	-16^3_4	17	$17\frac{1}{4}$	$17\frac{1}{2}$	$17\frac{3}{4}$	18
Wales	$5\frac{1}{2}$	$-5\frac{3}{4}$	6	6	6	$6\frac{1}{4}$	$6\frac{1}{2}$	$6\frac{3}{4}$	7
lottom Plank, from Keel to Wi	$4\frac{1}{4}$	$-4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
theer Strakes, Topsides, Upper Is no Shelf fitted, and Lower	$\frac{11}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{1}$	43	5	$-5\frac{1}{4}$	$5\frac{1}{2}$	5
Colling below Hold Beam Claud	$3\frac{1}{2}$	$3\frac{1}{2}$	33	$3\frac{3}{4}$	4	4	$4\frac{1}{4}$	$4\frac{1}{2}$	4
Waterway Hardwood	$\frac{7\frac{1}{2}}{9}$	$\frac{7\frac{1}{2}}{9}$	$\frac{7\frac{1}{2}}{9}$	$\frac{7\frac{1}{2}}{9}$	$\frac{8}{9\frac{1}{2}}$	$\frac{8}{9\frac{1}{2}}$	$8\frac{1}{9}$	$8\frac{1}{2}$ $9\frac{1}{2}$	9 10
Ceiling betwixt Decks,	23	$2\frac{3}{4}$	$2\frac{3}{4}$	3	3	3	$3\frac{1}{4}$	$3\frac{1}{2}$	31
Bilge Plank, inside, Thick Stra Floorheads, and Limber Stra	5	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	$6\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{2}$	7
Lower Deck Clamp where the Spirketting	5	5	$\tilde{5}\frac{1}{4}$	$\tilde{a}_{\frac{1}{4}}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6
Upper Deck Clamp where a ship	$3\frac{1}{2}$	$-3\frac{1}{2}$;} 3/4	$3\frac{3}{4}$	4	1	$\overline{4\frac{1}{4}}$	$4\frac{1}{2}$	5
Planksheer	4	4	4	4	4	4	$4\frac{1}{4}$	$4\frac{1}{2}$	5
That of Upper Dec	$3\frac{1}{2}$	$3\frac{1}{2}$	4	4	-4	4	4	4	4
Scarphs of Keelson without it	ft. in.	ft. in.	ft. in.	ft. in.	$\frac{\text{ft.}}{7}$ $\frac{\text{in.}}{9}$	ft. in.	ft. in. 8 0	ft. in. 8 0	ft. ii
Ditto, where Rider Keelson is as	6 3	6 6	6 6	6 9	6 9	7 0	7 0	7 0	7 (

Moulding of Futtocks and Tr case, see Section 45.

See Rules, Sec. 38.

E and inside, may be reduced one-sixth in thickness.

Furrens are not allowed in this or When the heels of 1st Footh race against Timbers is required, below the underside of the Planksheer, to receive in Cross chocks properly butted, they thin alternate through bolts in Shelf, and in Clamp where there is no Shelf.

In allowed for double Floors.

Ops. Top.gallant forecastles, and raised quarter decks, see Rules, Sec. 38. For requirements rabbet.

Minimum Dimensions of Timbers, Keelson,

the second secon			-						-				
NAGETONS.	50	100	150	200	250	300	350	400	450	500	550	600	650
BER AND SPACE	18	19	20	$21\frac{1}{2}$	23	$24\frac{1}{4}$	$25\frac{3}{4}$	$27\frac{1}{4}$	$28\tfrac{1}{2}$	30	$30\frac{1}{4}$	$30\frac{1}{2}$	31
ors, sided and moulded at Keelson, if squared	7	$7\frac{1}{2}$	8	$8\frac{3}{4}$	$9\frac{1}{2}$	$10\frac{1}{4}$	11	$11\frac{3}{4}$	$12\frac{1}{4}$	18	$13\frac{1}{4}$	$13\frac{1}{4}$	13
ble Floors, sided and moulded at Keelson, if squared	6	$-6\frac{1}{2}$	7	$7\frac{3}{4}$	$-8\frac{1}{2}$	91	10	$-10\frac{1}{2}$	114	12	$12\tfrac{1}{4}$	$12\frac{1}{4}$	12
Futtocks, sided and moulded at Floor Heads, if quared	6	$6\frac{1}{2}$	7	$7\frac{3}{4}$	$8\frac{1}{4}$	$8\frac{3}{4}$	$9\frac{1}{4}$	10	$10\frac{1}{2}$	11	111	$11\tfrac{1}{2}$	11
Futtocks, sided, if squared	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{4}$	$10\frac{1}{2}$	10
Futtocks and Long Top Timbers, sided, if squared	$5\frac{1}{2}$	$5\frac{3}{4}$	6	$6\frac{1}{2}$	7	$7\frac{1}{4}$	$7\frac{3}{4}$	$8\frac{1}{4}$	$8\frac{1}{2}$	9	$-\frac{9\frac{1}{4}}{-}$	$9\frac{1}{2}$	9
Timbers (Short), sided, if squared				• •				,		9	$9\frac{1}{4}$	$9\frac{1}{4}$	9
Timbers, moulded at heads, if squared	4	$\frac{11}{2}$	$4\frac{3}{4}$	5	5	$\tilde{\mathfrak{d}}_{4}^{1}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	6	$6\frac{1}{4}$	$6\frac{1}{4}$	6
easthooks and Wing Transom, sided and moulded in the middle	8	$8\frac{1}{2}$	9	$9\frac{3}{4}$	$10\frac{1}{4}$	$10\frac{3}{4}$	$11\frac{1}{4}$	12	$12\tfrac{1}{2}$	13	$13\frac{1}{4}$	$13\frac{1}{4}$	13
el, Stem, Apron, and Sternpost, sided and moulded	8	9	10	$10\frac{3}{4}$	$11\frac{1}{4}$	$11\frac{3}{4}$	$12\frac{1}{4}$	13	$13\frac{1}{2}$	14	$14\frac{1}{4}$	$14\frac{1}{4}$	14
elson, also the Mainpiece of Rudder, from lower part of Counter upwards, sided and moulded	9	10	11	$11\frac{3}{4}$	$12\frac{1}{4}$	$12\frac{3}{4}$	$13\frac{1}{4}$	14	$14\frac{1}{2}$	15	$15\frac{1}{4}$	$15\tfrac{1}{4}$	15
Ales	3	$3\frac{1}{2}$	4	$4\frac{1}{4}$	41	$4\frac{1}{2}$	$4\frac{3}{4}$	$4\frac{3}{4}$	5	5	5	ð	ő
ttom Plank, from Keel to Wales	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$-2\frac{3}{4}$	3	$-3\frac{1}{4}$	$3\frac{1}{2}$	$-3\frac{3}{4}$	$-3\frac{3}{4}$	4	4	4	4
eer Strakes, Topsides, Upper Deck Clamp where there is no Shelf fitted, and Lower Deck Clamp with a shelf	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{3}{4}$	$3\frac{3}{4}$	4	4	4	4	4
Olling below Hold Beam Clamp	$1\frac{1}{2}$	$1\frac{3}{4}$	2	21	$2\frac{1}{2}$	$2\frac{3}{4}$	23	$2\frac{3}{4}$	3	3	3	$-3\frac{1}{4}$	3
Traterway Hardwood	$\frac{3\frac{1}{2}}{4}$	4 41/2	$\frac{4\frac{1}{2}}{5}$	$\frac{5}{5\frac{1}{9}}$	5 6	$\frac{5\frac{1}{2}}{6\frac{1}{3}}$	$\frac{5\frac{1}{2}}{6\frac{1}{2}}$	6 7	$\frac{6}{7\frac{1}{5}}$	$-\frac{6\frac{1}{2}}{8}$	$-\frac{6\frac{1}{2}}{8}$	$\frac{6\frac{1}{2}}{8}$	7 8
biling betwixt Decks.	$1\frac{1}{2}$	$1\frac{3}{4}$	2	2	$2\frac{1}{4}$	21	$2\frac{1}{4}$	$2\frac{1}{5}$	$2\frac{1}{2}$	$2\frac{1}{3}$	$2\frac{1}{2}$	$2\frac{1}{5}$	2
Dige Plank, inside, Thick Strakes over long and short Floorheads, and Limber Strake	$2\frac{1}{2}$	$\frac{23}{4}$	3	$3\frac{1}{4}$	31/4	1	33/4	33	4	4	41/4	41/4	4
ower Deck Clamp where there is no shelf fitted, and Spirketting.			3	34	$3\frac{1}{2}$	$3\frac{3}{4}$	4	4	41/4	41/2	$4\frac{1}{2}$	$4\frac{3}{4}$	4
Opper Deck Clamp where a shelf is also fitted	2	$2\frac{1}{4}$	$^{\bullet}$ $2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{3}{4}$	23	$2\frac{3}{4}$	23	3	3	3	$3\frac{1}{4}$	63
Tanksheer	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$\frac{3\frac{1}{4}}{}$	$3\frac{1}{2}$	33	33	4	4	4	4
at of Upper Dec	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3	3	3	3	$3\frac{1}{2}$	$-3\frac{1}{2}$	$3\frac{1}{2}$:
arphs of Keelson without Rider	ft. in. 4 6	ft. in.	ft. in. 5-0	ft in. 5 3	ft. in. 5 6		ft. in.	ft. in.	ft. in.	ft. in. 7 0	ft. in. 7 0	$\begin{array}{cc} \text{ft. in.} \\ 7 & 0 \end{array}$	ft. i
Otto, where Rider Keelson is added, also Scarphs of Keel	4 0	4-3	4 6	4 9	5 0	5 2	5 4	5 6	5 9	6 0	6 0	6:0	6

Moulding of Futtocks and Top Timbers to diminish gradually from size given at Floor Heads to that at Top Timber Heads,-

§ For bre || All the f in any other p || This dep and out throu

MEM.-for vessels of

Moulding of Futoess and 10p Innover of themses gradually miles, No. 38.

Should the timber and space be increased, the siding of the timbers to be increased in proportion.—See Rules, No. 39.

When the heels of list Foothooks meet at the middle line on the Keel, under the Keelson, either with full moulding, or with Chocks properly butted, the siding of single Floors, and their moulding at the Keelson, may be reduced to the siding and mould-llowed for double Floors.

The rabbet of the Keel, Stem, and Sternpost to be made so as to leave sufficient substance of wood to form a substantial back.

l'able

Timbers, Keelson, Keel, Planking, &c.

500	550	600	650	700	750	800	850	900	950	1050	1150	1250	1350	1500	1750	2000
30	$30\frac{1}{4}$	$30\frac{1}{2}$	31	$31\frac{1}{4}$	$31\frac{1}{2}$	$31\frac{3}{4}$	$32\frac{1}{4}$	$32\frac{1}{2}$	323	331	$33\frac{1}{2}$	$33\frac{1}{2}$	333	34	$34\frac{1}{2}$	35
13	$13\tfrac{1}{4}$	$13\frac{1}{4}$	$13\frac{1}{2}$	$13\frac{1}{2}$	$13\frac{3}{4}$	137	14	14	141	$14\frac{1}{2}$	143	15	$15\frac{1}{4}$	$15\frac{1}{4}$	$15\frac{1}{2}$	$15\frac{3}{4}$
12	$12\frac{1}{4}$	$12\frac{1}{4}$	$12\tfrac{1}{2}$	$12\tfrac{1}{2}$	$12\frac{3}{4}$	123	13	13	$13\frac{1}{4}$	131	133	14	$14\frac{1}{4}$	$14\frac{1}{4}$	$14\tfrac{1}{2}$	$14\frac{3}{4}$
11	$11\frac{1}{3}$	111	$11\frac{3}{4}$	$11\frac{3}{4}$	12	$12\frac{1}{4}$	$12\tfrac{1}{4}$	$12\tfrac{1}{2}$	$12\frac{3}{4}$	$13\frac{1}{4}$	$13\frac{1}{2}$	133	144	14}	$14\frac{1}{2}$	$14\frac{3}{4}$
10	101	$10\frac{1}{2}$	$10\frac{3}{4}$	$10\frac{3}{4}$	11	111	111	$11\frac{1}{2}$	$11\frac{3}{4}$	$12\frac{1}{4}$	$12\frac{1}{2}$	$12\frac{3}{4}$	$13\frac{1}{4}$	$13\frac{1}{4}$	$13\frac{1}{2}$	$13\frac{3}{4}$
9	$-9\frac{1}{4}$	$9\frac{1}{2}$	$9\frac{3}{1}$	$9\frac{3}{4}$	10	$10\frac{1}{4}$	101	$10\tfrac{1}{2}$	103	111	$11\frac{1}{2}$	113	121	$12\frac{1}{4}$	$12\frac{1}{2}$	$12\frac{3}{4}$
9	$-9\frac{1}{4}$	$9\frac{1}{4}$	$9\frac{1}{4}$	$9\frac{1}{2}$	$9\frac{1}{2}$	$9\frac{1}{2}$	$-9\tfrac{3}{4}$	$9\frac{3}{4}$	10	10	$10\frac{1}{4}$	$10\frac{1}{2}$	$-10\frac{3}{4}$	$10\frac{3}{4}$	11	111
6	$6\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{2}$	$6\frac{3}{4}$	$-6\frac{3}{4}$	7	7	$7\frac{1}{4}$	$7\frac{1}{4}$	$7\frac{1}{2}$	$7\frac{3}{4}$	$8\frac{1}{2}$	8 <u>1</u>	$8\frac{3}{4}$	9
13	$13\frac{1}{4}$	$13\frac{1}{4}$	$13\frac{1}{2}$	$13\frac{1}{2}$	$13\frac{3}{4}$	133	14	14	$14\frac{1}{4}$	$14\frac{1}{2}$	$14\frac{3}{4}$	15	$15\frac{1}{4}$	$15\frac{1}{4}$	$15\frac{1}{2}$	16
14	$14\frac{1}{4}$	$14\frac{1}{4}$	$14\tfrac{1}{2}$	$14\tfrac{1}{2}$	$14\frac{3}{4}$	$14\frac{3}{4}$	15	15	$15\frac{1}{4}$	$15\frac{1}{2}$	$15\frac{3}{4}$	16	$16\frac{1}{4}$	$16\frac{1}{2}$	$16\frac{3}{4}$	17
15	$15\tfrac{1}{4}$	$15\frac{1}{4}$	$15\frac{1}{2}$	$15\frac{1}{2}$	$15\frac{3}{4}$	$15\frac{3}{1}$	16	16	$16\frac{1}{4}$	$16\frac{1}{2}$	$-16\frac{3}{4}$	17	$17\frac{1}{4}$	$17\frac{1}{2}$	$17\frac{3}{4}$	18
5	5	5	$\tilde{o}\frac{1}{4}$	$5\frac{1}{4}$	$-5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	6	6	$6\frac{1}{4}$	$6\frac{1}{2}$	$6\frac{3}{4}$	7
4	4	4	4	4	4	$4\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{1}{4}$	$-4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	5
4	4	4	4	$4\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{1}{4}$	44	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	43	5	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{1}{2}$
3	3	$3\frac{1}{4}$	$3\frac{1}{4}$	34	31	31	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	33	$3\frac{3}{4}$	4	4	$4\frac{1}{4}$	$4\frac{1}{2}$	41/2
$\begin{array}{c c} 6\frac{1}{2} \\ 8 \end{array}$	$\frac{6\frac{1}{2}}{8}$	$\tfrac{6\frac{1}{2}}{8}$	$\frac{7}{8\frac{1}{2}}$	7 8½	7 81	7 81	$\begin{array}{c} 7\frac{1}{2} \\ 9 \end{array}$	$\begin{array}{c} 7\frac{1}{2} \\ 9 \end{array}$	$\begin{array}{c} 7\frac{1}{2} \\ 9 \end{array}$	$\frac{7\frac{1}{2}}{9}$	$\begin{array}{c} 7\frac{1}{2} \\ 9 \end{array}$	$\frac{8}{9\frac{1}{3}}$	8 9 <u>1</u>	$\frac{8\frac{1}{2}}{9\frac{1}{2}}$	$\frac{8\frac{1}{2}}{9\frac{1}{3}}$	9
$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	23	23	23	$2\frac{3}{4}$	$2\frac{3}{4}$	23	$2\frac{3}{4}$	3	3	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{1}{2}$
4	$4\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	$-4\frac{3}{4}$	5	õ	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6	$6\frac{1}{4}$	$6\frac{1}{4}$	$6\frac{1}{2}$	7
41/2	$4\frac{1}{2}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$	5	5	5	$5\frac{1}{4}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{1}{2}$	$5\frac{3}{4}$	6
3	3	$3\frac{1}{4}$	34	$-3\frac{1}{4}$	$3\frac{1}{4}$	$-3\frac{1}{2}$	$-3\frac{1}{2}$	$3\frac{1}{2}$	$\frac{31}{2}$	$3\frac{3}{4}$	$3\frac{3}{4}$	4	4	$4\frac{1}{4}$	$4\frac{1}{2}$	ő
4	4	4	4	4	-4	4	4	4	4	4 .	4	4	4	$4\frac{1}{4}$	41/2	5
$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$-3\frac{1}{2}$	$3\frac{1}{2}$	$-3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	4	4	4	4	4	4	4
7 0	ft. in.	ft. in. 7 0	ft. in.	ft. in. 7 0	ft. in.	tt. in. 7 3	ft. in. 7 3	ft. in. 7–3	ft. in. 7 6	ft, in, 7 6	ft. in. 7 9	ft. in. 7	8 0	ft. in. 8 0	ft. in.	8 0
6 0	6.0	6:0	6 0	6 0	6 3	6.3	6 3	6 3	6 6	6 6	6 9	6 9	7 0	7 0	7 0	7 0

r Heads. ig, or with nd mould-

ntial back

§ For breadth of Wales required in every case, see Section 45.

All the fore and after hoods, both outside and inside, may be reduced one-sixth in thickness. Furrens are not allowed in this or in any other part of a ship.

"This depth of Waterway for Faying Surface against Timbers is required, below the underside of the Planksheer, to receive in and out through Bolts at alternate Timbers, with alternate through bolts in Shelf, and in Clamp where there is no Shelf.

MEM.—For relaxations in respect to Poops, Top-gallant forecastles, and raised quarter decks, see Rules, Sec. 38. For requirements for vessels of excessive length as compared with breadth and depth, see Rules, Secs. 39, 46, and 62.

Siding,

La pare of Deam madehip

Table C

Siding, and Moulding of Rels. Section 46.

of	HOLD 1	BEAMS.	p	!	350	400	450	500	700	900	1350
DBAM am Iships.,	Sided and moulded.	Moulded at ends.						Britain 197			
Toet.	Inches.	Inches,	In						1		
10			126		1_{16}^{2}	$1_{1^3\sigma}$	1 146	1 14	1_{7}^{5}	1_{16}	1,8
11									1		ĺ
12			-								
13											
14			1	ч	18	18	18	1	$1_{1^{2}6}$	$1_{7}^3\sigma$	148
15	8	$-6\frac{3}{4}$			İ						
16	81/2	7		-							
17	83	$\frac{7\frac{1}{2}}{7^{2}}$									1 0
18	$-\frac{9\frac{1}{4}}{4}$	$-7\frac{3}{4}$	-		1	1 ₁ 1 ₆	$1_{1^{2}6}$	$1_{1^{2}6}$	1 136	$1_{\frac{4}{16}}$	1 16
19	$-\frac{9\frac{1}{2}}{10}$	8									
20	10	81									
22	$-\frac{10\frac{1}{4}}{101}$	$\frac{8\frac{3}{4}}{9}$				* 0					
23	$-\frac{10\frac{1}{2}}{11}$.		-1		125	13	13	17	18	18	1
21	113	$-\frac{9\frac{1}{4}}{9\frac{1}{2}}$			1						
25	$-\frac{11\frac{3}{4}}{11\frac{3}{4}}$	93		-							
2 6	12	10				1.0	1.0	1.0	1.0	1.9	14
27	$-\frac{12}{12\frac{1}{4}}$	$-\frac{10}{10\frac{1}{4}}$			14	18	16	16	18	13	18
28	$-\frac{12\frac{4}{4}}{12\frac{1}{2}}$	$10\frac{1}{5}$	- •		I.						
29	123	103			- 1						
80	13	11	8		13	1.4	1.4	1.4	1.5	1	$1_{1^{2}_{6}}$
31	$13\frac{1}{4}$	111	6		130	1 4	1 &	14	15	1	- 1.6
82	$\frac{4}{13\frac{1}{2}}$	$11\frac{1}{2}$	*								
83	133	111									
84	14	113	1		23	23	3	3	31	31	31
85	$14\frac{1}{4}$	12	2		- 8	-4	• /	"	04	.,5	0 2
3 6	$14\frac{1}{2}$	$12\frac{1}{4}$									
87	$14\frac{3}{4}$	$12\frac{1}{2}$			i				į		
88	15	121	-1		11	14	11	13	13	13	11
3 9	$15\frac{1}{4}$	$12\frac{3}{4}$	-8		- 4	- 4	-+	- 8	- 8	- 8	- 2
40	$15\frac{1}{2}$	13		i	i						

N. B.—The size of Orlop Beams to jults to be through and elenched, as prescribed in Section 46, and to be of good also here prescribed.

Lloyd's Regh

Lloyd's Register of Shipping, 16th May, 1861.

g, and Moulding of Beams. Sec. 41.

итн Р	Hold	BEAMS.	DECK	BEAMS.
im hips.	Sided and moulded.	Mouided at ends.	Sided and moulded.	Moulded at ends.
et.	Inches.	Inches.	Inches.	Inches.
0			45	34
1			ō	-1
2			54	41
3			$-5\frac{1}{2}$	41
4			54	13
5	8	$-6\frac{3}{4}$	$6\frac{1}{4}$	$5\frac{1}{4}$
6	81	7	$6\frac{1}{2}$	$\tilde{a}\frac{1}{2}$
7	83	71	$6\frac{3}{4}$	$\tilde{i}\frac{1}{2}$
8	$9\frac{1}{4}$	$7\frac{3}{4}$	7	$-5\frac{3}{4}$
9	$9\frac{1}{2}$	8	$7\frac{1}{4}$	6
0	10	81	$7\frac{1}{2}$	$6\frac{1}{4}$
1	$-10\frac{1}{4}$	83	7.3	$6\frac{1}{2}$
2	$10\frac{1}{2}$	9	8	$6\frac{1}{2}$
3	11	94	81	63
1	$11\frac{1}{4}$	91	81	7
5	114	93	81	74
6	12	10	84	$7\frac{1}{4}$
7	$12\frac{1}{4}$	$10\frac{1}{4}$	9	$7\frac{1}{2}$
K	$12\frac{1}{2}$	$10\frac{1}{2}$	9	$7\frac{1}{2}$
9	$12\frac{3}{4}$	103	$9\frac{1}{4}$	7 3
0	13	11	$9\frac{1}{2}$	8
1	$13\frac{1}{4}$	$-11\frac{1}{4}$	$9\frac{1}{2}$	8
2	$13\frac{1}{2}$	$11\frac{1}{2}$	93	$8\frac{1}{4}$
3	133	$11\frac{1}{2}$	10	81
1	14	$11\frac{3}{4}$	10	$8\frac{1}{2}$
5	144	12	101	$8\frac{1}{2}$
5	$14\frac{1}{2}$	$12\frac{1}{4}$	$10\frac{1}{4}$	$\aleph \frac{1}{2}$
	$14\frac{3}{4}$	$12\frac{1}{2}$	$10\frac{1}{2}$	83
3	15	$12\frac{1}{2}$	$10\frac{1}{2}$	83
9	154	123	101	9
)	$15\frac{1}{2}$	13	103	9

—The size of Orlop Beams to be the mean of the represcribed. Lloyd's Register of Shipping, 26th May, 1863.

FONNAGE	5()	100
Heel-Kuee, Stemson, and Deadwood Bolts Inches	18	10
Solts in Sister Keelsons, Scarphsof Keel, Armsof Breast Hooks, Pointers, Crutches, Riders, Hanging and Lodg- ing Knees to Hold or Lawer Deck Beams (except in and out Throat Bolts of Hanging Knees, which must be larger), also in and out Bolts of Shelf, Clamp, and Waterway of Hold or Lower Deck Beams, and The in and out Throat Bolts of Upper Deck Hanging Knees,	13	1 Sp 20 Sp 2
Keelson Bolts (one through Keel at each Floor), Throats of Transoms, Throats of Breasthooks, and Throats of Hanging Knees to Hold or Lower Deck Beams	18	18
Bilge, Limber Strake, and Through Butt Bolts	106	10
ther Butt Bolts	100	1 1 0 1 6
Bolts through heels of cant timbers at fore and after Dead- wood. In and out Bolts of Upper Deck Waterway, Shelf and Clamp, also Arms of lianging and Lodging Knees, except in and out Throat Bolts of Hanging Knees, which must be larger	18	11
Pintles of Rudder The Braces of which must extend so as to receive not less than Two Bolts on the Planking on each side	17	2
Inrdwood Treenails	1	1

Table D.

Sizes of Bolts, Piutles of Rudder, and Treenails. Section 46.

	5()	100	150	200	250	300	350	400	450	500	700	900	1350
168	18	10	I	1	1,16	179	$1\frac{g}{16}$	1 ₁ 3 ₆	1,4	1 14	1,5	116	1 ₇ 8
t control co	11	18	18	18	18	11	13	18	18	1	110	$1_{7\sigma}^{3}$	178
# 	12	13	11	11	18	1	1	1,16	$1_{1}^{2}_{0}$:	1,26	1_{10}^{a}	1 ₁₈	1 a
	70	18	1 (1)	11	11	12	18	18	13	14	18	18	1
	19 0	18	16	18	18	18	11	18	18	18	18	18	18
le gg	18	18	11	11	18	18	13	łż	16	14	18	1	1,20
s } :	17	2	2	2.]	2%	21	2 3	23	3	3	31	31	81
	1	1 1	1	118	118	118	11	11.	11	13	13	13	11

quality, well made, with suitable heads, and be tightly driven.

Lloyd's Register of Shipping, 18th May, 1861.

Ta

No. of H

on-

00

Table E.

No. of Hanging Knees. iilt Ships and Fir Ships.

115.	Hold Beams.	To Upper Deck Beams.	000	1100	1200	1300	1400	1500	1600	1700	1800	1900	200
50	Pairs.	Pairs,	erSec	tion 62									
)()	4	6											_
	5	7	s, one	to eve r	yBeam								
	6	8	11	$4\frac{1}{2}$	$4\frac{1}{2}$	43	$4\frac{3}{4}$	5	5	$5\frac{1}{4}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{1}{2}$
	7	9											
	8	10	4	$4\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$	$4\frac{3}{4}$
	8	11	22				- 0.1			0.7	-01	0.3	0.2
	9	12	$2\frac{3}{4}$	3	3	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{3}{4}$	334
	9	13	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	$4\frac{3}{4}$	5	5	$5\frac{1}{4}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$5\frac{1}{2}$
ĺ	10	14	-										
	10	15	3	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{3}{4}$	$3\frac{3}{4}$
	11	16											
	11	17	$2\frac{3}{4}$	3	3	3	3	$3\frac{1}{4}$	$3\frac{1}{4}$	31/4	31/4	$3\frac{1}{2}$	31/2
	12	18	: 1	1	1	1	1	1	1	1	1	1	1
	13	20	1										
	14	22	3 9	ft. in 4 0	ft. in. 4 0	ft. in. 4 0	ft. in. 4 0	ft. in.	ft. in. 4 0	tt. in. 4 0	ft. in. 4 0	ft. in. 4 0	ft. in
	15	24	-							<u> </u>	-		::-

ldle Deck Knees may be three inches shorter than those of the Lower Deck, to be less in length than one and a half the length of their Beam Arms, rs, which are 3ft. 6in. in length, to have not less than four Bolts; and shorter in three Bolts. Side Arms of all Hanging Knees to have at least one Bolt more

Lloyd's Register of Shipping, 27th May, 1858.

Minimum Dimensions of Iron Knees and Knee Riders for

ft.

f Hanging Knees.
Section 41.

			-	*******			-								
ms.	To Hold Beams.	To Upper Deck Beams		Tonnage Tons	150	200	250	300	350	400	450	500	550	600	
50	Pairs.	Pairs.		Number of Hanging Knees to Hold or. Lower Deck Beams Pairs	3*	4	6	8	9	Upwar	ds, one	Knee	Rider	to ever	1
200	4 5	6		Number of Hanging Knees to Upper and Middle Deck Beams Pairs	4	6	7	8	9	10	11	12	13	14	
300	6	8	. 1	Breadth of Knees and Riders to Hold or Lower Deck Beams	3	3	3	3	3	3	$3\frac{1}{4}$	$3\frac{1}{4}$	31	$3\frac{1}{2}$	
350 	8	$-\frac{9}{10}$	-1	Breadth of Upper Deck Knees, where there are two Decks, and of Middle Deck Knees, where there are three Decks	3	3	3	3	3	3	31	31/4	$3\frac{1}{2}$	31/2	-
50	8	11	1 .	Thickness of Riders at the joints or butts of the Timbers	1 1	11	$1\frac{1}{2}$	$1\frac{1}{2}$	1 ½	$1\frac{1}{2}$	13	13	2	2	-
500 550	9	12 - 13		Thickness of Knees to Lower Deck or	21	21	23	23		3	31	Market No.		31	-
300	10	14		Hold Beams and Knee Riders at the Angle of the Throat		-						-			1
650 700	10	15 16		Hold Beams and Knee Riders at the Throat Bolts Inches	13/4	13/4	2	2	21/4	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{3}{4}$	23/4	
750	11	17		Thickness of Knees to Upper or Middle Deck at the Throat Bolts † Inches	$1\frac{1}{2}$	11/2	13	13/4	2	2	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	
800 900	12	18		Thickness of Hanging Knees (not Riders) at the ends	58	<u>5</u>	34	34	$\frac{3}{4}$	34	7/8	7/8	78	78	
000	-	22		Length of Beam Arms of Knees and Knee Riders for Lower Deck or Hold Beams ‡	ft. in.	ft. in.	ft. in. 2 9	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in 3 6	
100	-		1	Note—The Bolts in all Iron Riders Standards upon the Beams of such Sh	in He	old to k	e not	more th	an twe	nty-one	inches	apart o	on the a	iverage.	1
350	17	26		For sizes of Bolts, see Table D.	the are	HOU A	annitted.	ue sur	,othuc	. 101 1	giing	AL IICes	Delow	vacin,	

* Provided the depth of Hold be 13 feet or upwards.

† Breadth and thickness of Knees for Upper Deck, where there are three Decks, may be one-sixth less.

Table F.

ees and Knee Riders for British North American built Ships and Fir Ships.

Section 62.

500	550	600	650	700	750	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Knee	Rider	to ever	y Bea	m, or	Knees	and Ri	ders as	perSec	tion 62									
12	13	14	15	16	17	18	Upwar	ds, one	to ever	yBeam								
$3\frac{1}{4}$	31	$3\frac{1}{2}$	$3\frac{3}{4}$	$3\frac{3}{4}$	4	4	41	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	$4\frac{3}{4}$	5	5	$5\frac{1}{4}$	51	$5\frac{1}{2}$	$5\frac{1}{2}$
$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	334	334	4	4	$4\frac{1}{4}$	41	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	434	$4\frac{3}{4}$	434	$4\frac{3}{4}$
13/4	2	2	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{3}{4}$	3	3	$3\frac{1}{4}$	314	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	31	$3\frac{3}{4}$	334
$3\frac{1}{4}$	$3\frac{1}{2}$	31/2	$3\frac{3}{4}$	$3\frac{3}{4}$	4	4	$4\frac{1}{4}$	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{3}{4}$	434	5	5	$5\frac{1}{4}$	51	$5\frac{1}{2}$	$5\frac{1}{2}$
$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	3	3	3	3	$3\frac{1}{4}$	31/4	$3\frac{1}{4}$	31	$3\frac{1}{2}$	$3\frac{1}{2}$	$3\frac{1}{2}$	31/2	334	334
$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$	3	3	3	3	$3\frac{1}{4}$	314	$3\frac{1}{4}$	31/4	31/2	31/2
78	78	7 8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
				ft. in.	ft. in.			ft. in. 3 9								ft. in. 4 0	ft. in. 4 0	ft, in. 4 0
	Knee 12 $3\frac{1}{4}$ $3\frac{1}{4}$ $3\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $\frac{2}{8}$ $\hat{\mathbf{r}}$, in.	Knee Rider 12 13 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $2\frac{1}{2}$	Knee Rider to ever 12 13 14 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $\frac{7}{8}$ $$	Knee Rider to ever y Bea 12 13 14 15 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $\frac{7}{8}$	Knee Rider to ever y Bea m, or 12 13 14 15 16 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $1\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $\frac{7}{8}$	Knee Rider to ever y Bea m, or Knees 12 13 14 15 16 17 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ 4 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ 4 $1\frac{3}{4}$ 2 2 $2\frac{1}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ 4 $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $3\frac{3}{4}$	Knee Rider to ever y Bea m, or Knees and Ri 12 13 14 15 16 17 18 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ 4 4 $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ $3\frac{3}{4}$ $1\frac{3}{4}$ $2\frac{1}{2}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $3\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{4}$ $2\frac{3}{8}$ $\frac{7}{8}$	Knee Rider to ever y Bea m, or Knees and Ri ders as 12 13 14 15 16 17 18 Upwar 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 4 4 4\(\frac{1}{4}\) 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 4 4 4\(\frac{1}{4}\) 1\(\frac{3}{4}\) 2 2\(\frac{1}{4}\) 2\(\frac{1}{4}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{1}{4}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{3}{4}\) 3\(\frac{3}{4}\) 2\(\frac{3}{4}\) 2\(\frac{3}{4}\)<	Knee Rider to ever y Bea m, or Knees and Ri ders as per Sec 12 13 14 15 16 17 18 Upwar ds, one 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 4 4 4\(\frac{1}{4}\) 2\(\frac{1}{2}\) 2\(Knee Rider to ever y Bea m, or Rnees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds, one to ever 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 4 4 4\(\frac{1}{4}\) 4\(\frac{1}{4}\) 4\(\frac{1}{4}\) 4\(\frac{1}{2}\) 2\(\frac{3}{4}\) 3\(\frac{3}{4}\)	Knee Rider to ever y Bea m, or Rnees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds, one to ever yBeam 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 4\(\frac{4}{4}\) 4\(\frac{1}{4}\) 4\(\frac{1}{4}\) 4\(\frac{1}{2}\) 4\(\frac{1}{2}\) 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(Knee Rider to ever y Bea m, or Rnees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds. one to ever yBeam 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 4\(\frac{4}{4}\) 4\(\frac{1}{4}\) 3\(\frac{1}{4}\) 3\(\frac{1}{4}\) 2\(\frac{1}{2}\) 2\(Knee Rider to ever y Bea m, or Rnees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds. one to ever yBeam 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 4\(\frac{4}{4}\) 4\(\frac{1}{4}\) 3\(\frac{1}{4}\) 3\(\frac{1}{4}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}\) 2\(\frac{1}{2}	Knee Rider to ever y Bea m, or Knees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds, one to ever y Beam $3\frac{1}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ 4 4 4 4 4 4 4 4 4	Knee Rider to ever y Bea m, or Knees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds, one to ever yBeam 18 Upwar ds, one to ever yBeam 18 Upwar ds, one to ever yBeam 18 19 <	Knee Rider to ever y Bea m, or Knees and RI ders as per Sec tion 62 <	Knee Rider to ever y Bea m, or Knees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds, one to ever y Beam $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ 4 4 $4\frac{1}{4}$ $4\frac{1}{4}$ $4\frac{1}{2}$ $4\frac{1}{2}$ $4\frac{3}{4}$ $4\frac{3}{4}$ 5 5 $5\frac{1}{4}$ $5\frac{1}{4}$ $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{3}{4}$ $3\frac{3}{4}$ 4 4 4 $4\frac{1}{4}$ $4\frac{1}{4}$ $4\frac{1}{4}$ $4\frac{1}{4}$ $4\frac{1}{2}$ $3\frac{1}{2}$ $3\frac{1}{$	Knee Rider to ever y Bea m, or Knees and Ri ders as per Sec tion 62 12 13 14 15 16 17 18 Upwar ds. one to ever y Beam 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\frac{3}{4}\) 3\(\frac{1}{4}\) 3\(\frac{1}{2}\) 3\(\frac{3}{4}\) 3\(\f

hes apart on the average, ing Knees below them.

one-sixth less.

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[‡] Beam Arms of Upper and Middle Deck Knees may be three inches shorter than those of the Lower Deck. Side Arms of Hanging Knees not to be less in length than one and a half the length of their Beam Arms. Beam Arms of Knees and Knee Riders, which are 3ft. 6in. in length, to have not less than four Bolts; and shorter than that length, to have not less than three Bolts. Side Arms of all Hanging Knees to have at least one Bolt more than in the Beam Arms.

ARTS OF

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This ta of the kee If the I mde only MEM.—

N_0 . 1the same will be applicable to the several Terms of Years

OF VESSEL.	SIX YEARS,	FIVE YEARS.	FOUR YEARS.
LOODS	The same as in the preceding Class and admit— Clowdie, Huon Pine, ¶American Rock Elm, Hickory.	The same as in the preceding Class, and admit— Baitic and Amer. Red Pine, Foreign Ash, Europ. and Am. Grey Elm, TB. Birch, B. Walnut, Spruce Fir, White Cedar, TBeech.	The same as in the preceding Class, and admit— Hemlock.
et FUTTOCKS	The same as in the preceding Class, and admit— Cowdie, Huon Pine, English Ash, American Rock Elm, Hickory.	The same as in the preceding Class, and admit— Baltic and Amer. Red Pine, Foreign Ash, Furop, and Am. Grey Elm, **B. Birch, B. Walnut, **Spruce Fir, and White Cedar.	Class, and admit—
ad FUTTOCKS.	The same as in the preceding Class, and admit- Second-hand English Oak, African Oak, §§East India Teak, Cowdie, Huon Pine.	The same as in the preceding Class, and admit—	The same as in the preceding Class, and admit— Foreign Ash, European and Amer. Grey Elm, Black Birch and Black Walnut, Spruce, Fir, White Cedar, and Hemlock.
	Class, and admit— Second-hand English Oak, African Oak,	The same as in the preceding Class, and admit— English Ash, American Rock Elm, Hickory.	The same as in the preceding Class, and admit— Foreign Ash, European and Amer. Grev Elm, Black Birch, Blk Walnut, Spruce, Fir, 21 White Cedar, Yellow Pine, and Hemlock.
MAIN and RIDF	Class, and admit— American Rock Elm, Hickory,	The same as in the preceding Class, and admit— English Ash, Foreign Ash.	The same as in the preceding Class, and admit— European and Amer. Grey Elm, Black Birch, Black Walnut, Spruce Fir, White Cedar, Beech, and Yellow Pine.
	The same as in the preceding Class, and admit— Cowdie,	The same as in the preceding Class, and admit— Baltic and Amer. Red Pine, American Rock Elm, Hickory, Second-hand English Oak, African Oak, SEE ast India Teak,	The same as in the preceding Class, and admit- English Ash, Foreign Ash, European and Amer, Grey Elm, Black Birch, Black Walnut, Spruce Fir, White Cedar, and Yellow Pine.
TRANSOMS KNIGHT HEAT HAWSE TIMBERS	Class, and admit.	The same as in the preceding Class, and admit— Baltic and Amer. Red Pine, American Rock Elm, Hickory.	The same as in the preceding Class, and admit— English Ash, Foreign Ash, European and Amer. Grey Elm, Black Birch, Black Walnut, Spruce Fir, White Cedar, and Yellow Pine.
	The same as in the preceding Class, and anmit— Second-hand English Oak, African Oak, §§East India Teak.	The same as in the preceding Class, and admit— English Ash, Foreign Ash, American Rock Elm, Hickory, European and American Grey Elm.	Class, and admit— Black Birch, Black Walnut, Spruce Fir, White Cedar,
:	The same as in the preceding Class, and admit— Second-hand English Oak, African Oak, §§East India Teak,	The same as in the preceding Class, and admit— English Ash, Foreign Ash, American Rock Elm, Hickory, European and American Grey Elin.	Class, and admit— Black Birch, Black Walnut, Yellow Pine, Hemlock.

This table appli 'owdie allowed for Floors in midships, to an extent not exceeding one-half the entire length of the keel.

If the First Futtocks amidships, to the same extent in lifthe First Futtocks amidships, to the same extent in lifthe First Futtocks and Top-timbers in Ships of the seven years' grade. If the First Futtocks and Top-timbers in Ships of the seven years' grade and only.

MEM.—The word 'ars) than as set forth above.

No. 1.—A TABLE, exhibiting the different Descriptions of TIMBER, of good Quality, to be used in the Timb appointed for Ships to remain on the Charac

AP .			Wind A 1 A	The second section with the	
RTS OF THE FRAME OF VESSEL.	TWELVE YEARS.	TEN YEARS,	NINE YEARS.	EIGHT YEARS.	
.00RS	Oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor- ra, and Iron Bark.	Class, and admit— Mahogany of hard texture, Cuba Sabicu, Pencil Cedar, Angelly and Venatica.	Class, and admit— Other Continental White Oak Spanish Chesnut, Blue Gum.	American Sweet Chesnut, Stringy Bark, Red Cedar.	Class, a Pitch Pin Tamara Second- can Oa Teak.
FUTTOCKS	oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Class, and admit— Mahogany of hard texture.	Class, and admit—	The same as in the preceding Class, and admit— though American White Oak American Sweet Chesnut, Stringy Bark, Red Cedar.	Class, a
od FUTTOCKS	oak, Adrianc, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Class, and admit— Mahogany of hard texture, Suba Sabicu.	The same as in the preceding Class.	The same as in the preceding Class.	The same Class, a Other Cor Chesnul White C nut, Str Pitch P Tamara
and OP TIMBERS	oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Class, and admit— Mahogany of hard texture, Cuba Subject.	The same as in the preceding Class.	The same as in the preceding Class.	
IAIN and RIDER LEELSONS	Oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Class, and admit— Mahogany of hard texture, Cuba Sabicu,	Class, and admit— Other Continental White Oak Spanish Chesnut.	The same as in the preceding Class, and admit— North American White Oak, American Sweet Chesunt, Stringy Bark, Red Cedar, Pitch Pine, Larch, Hack- matack, Tamarac, Juniper,	The same Class, at Cowdie, Huon Pin Baltic and
TEM and STERN POSTS	Oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Class, and admit— Mahogany of hard texture. Cuba Sabicu,	The same as in the preceding Class.	The same as in the preceding Class.	The same Class, an Other Con Chesnut White O nut, Stri Pitch I tack, Ta
RANSOMS	Oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Class, and admit— Mahogany of hard texture, Cuba Sabicu,	The same as in the preceding Class.	The same as in the preceding Class.	
BEAMS	English, African, and Live Onk, Adriatic, Iralian, Spanish, Portaguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor- ra, Iron Bark, Mahogany of hard texture, Cuba Sableu, Pencil Cedar, Angelly, and Venatica.	Class.	Class.	The same as in the preceding Class, and admit—Other Continental White Oak Spanish Chesnut, Blue Gum, Pitch Pine, Larch, Hackmatack, Tamarac, Juniper.	The same
KNEES		Class.	Class.	The same as in the preceding Class, and admit— Other Continental White Oak Spanish Chesnut, Blue Gum, Pitch Pine, Larch, Hackmatack, Tamarac, Juniper.	Class, a

This table applies to the Deadwood so far as regards the material to be used from the height of two feet above the rabbet the keel. If the First Futtocks run up above the Light Water-mark, the use of Foreign White Oak is allowed for the SEVEN YEARS' de only. IEM.—The word "English" includes Timber the growth of the United Kingdom. ¶ Black Birch, Beech, Ar the keel in Ships of the 8E Ships of the 8IX YEARS' gt §§ In cases where second being allowed a higher gra

b be used in the Timbering of Ships, as the same will be applicable to the several Terms of Years remain on the Character A.

SIX YEARS.

FIVE YEARS.

FOUR YEARS.

SEVEN YEARS.

IT YEARS.

IT YEARS.	SEVEN YEARS.	SIX YEARS,	FIVE YEARS.	FOUR YEARS.
l admit—	The same as in the preceding Class, and admit— Fitch Pine, Lasch, Hackmatack, Tamarac, Juniper, English, Ash, Second-hand English Oak, Afri- can Oak, and §§ East India Teak.	Class and admit— TCowdie, Huon Pine, TAmerican Rock Elm.	The same as in the preceding Class, and admit— Baltic and Amer. Red Pine, Foreign Ash, Europ. and Am. Grey Elm, ¶B. Birch, B. Walnut, Spruce Fir, White Cedar, ¶Beech.	Class, and admit—
	The same as in the preceding Class, and admit— Pitch Fine, Larch, Hackmatack, Tamarac, Juniper, Second-hand English Oak, African Oak, and §§East India Teak.	Class, and admit— Cowdie, Huon Pine, English Ash,	The same as in the preceding Class, and admit— Baltic and Amer. Red Pine, Foreign Ash, Furop. and Am. Grey Elm, **B. Birch, B. Walnut, **Spruce Fir, and White Cedar.	Class, and admit— Beech,
	The same as in the preceding Class, and admit— Other Cont. White Oak, Spanish Chesnut, Blue Gum, N. Amer. White Oak, Amer. Sweet Ches- nut, Stringy Bark, Red Cedar, Pitch Pine, Larch Hackmatack, Tamurac, and Juniper.	Class, and admit— Second-hand English Oak, African Oak, §§East India Teak, Cowdie,	Class, and admit—	The same as in the preceding Class, and admit— Foreign Ash, European and Amer. Grey Elm. Black Birch and Black Walnut, Spruce, Fir, White Cedar, and Hemlock.
s in the preceding	The same as in the preceding Class, and admit— Other Continental White Oak, Spanish Chesnut, Blue Gum, N. Amer, White Oak, Amer, Sweet Chesnut, Stringy Bark, Red Cedar, Pitch Pine, Larch, Haematack, Tamarac, Juniper, Cowdie, Huon Pine, Baltic and Amer, Red Pine,	Class, and admit— Second-hand English Oak, African Oak, §§ East India Teak.	The same as in the preceding Class, and admit— English Ast, American Rock Elm, Hickory.	The same as in the preceding Class, and admit— Foreign Ash, European and Amer. Grey Elm, Black Birch, Blk Wahnt, Spruce, Fir, 14White Cedar, Yellow Pine, and Hemlock.
d admit— erican White Oak, Sweet Chesnut,	The same as in the preceding Class, and admit— Cowdie, Huon Pine, Baltic and Amer. Red Pine.	The same as in the preceding Class, and admit— American Rock Elm, Hickory, Second-hand English Oak, African Oak, §§ East India Teak.	The same as in the preceding Class, and admit— English Ash, Foreign Ash.	The same as in the preceding Class, and admit— European and Amer, Grey Elm, Black Birch, Black Walnut, Spruce Fir, White Cedar, Beech, and Yellow Pine.
	The same as in the preceding Class, and admit— Other Cont, White Oak, Span. Chesnut, Blue Gum, N. Amer. White Oak, Amer. Sweet Chesnut, Stringy Bark, Red Cedar, Fitch Pine, Larch, Hackmatack, Tamarac, and Juniper.	Class, and admit— Cowdie, Huon Pine,	Class, and admit—	The same as in the preceding Class, and admit— English Ash, Foreign Ash, European and Amer. Grey Elm, Black Birch, Black Walnut. Spruce Fir, White Cedar, and Yellow Pine.
	The same as in the preceding Class, and admit— Other Cont. White Oak, Span. Chesnut, Blue Gum, N. Amer. White Oak, Amer. Sweet Ches- unt, Stringy Bark, Red Cedar, Pitch Pine, Larch, Hackma- tack, Tamarac, and Juniper.	Class, and admit— Cowdie, Huon Pine, Second-hand English Oak.	The same as in the preceding Class, and admit— Baltic and Amer. Red Pine, American Rock Elm, Hickory.	Class, and admit—
d admit—	The same as in the preceding Class, and admit— North Amer. White Oak, Amer. Sweet Chesnut, Stringy Bark, Red Cedar, Cowdie, Huon Pine, and Baltic and Amer. Red Pine.	Class, and anmit—	The same as in the preceding Class, and admit— English Ash, Foreign Ash, American Rock Elm, Hickory, European and American Grey Elm.	Class, and admit— Black Birch, Black Walnut, Spruce Fir, White Cedar,
d admit—	The same as in the preceding Class, and admit— North Amer. White Oak, Amer. Sweet Chesnut, Stringy Bark, Red Cedar. Cowdie, Huon Pine, Baltie and Amer. Red Pine, Sprue Fir, and White Cedar.	Class, and admit— Second-hand English Oak, African Oak, §§East India Teak,	The same as in the preceding Class, and admit— English Ash, Foreign Ash, American Rock Elm, Hickory, European and American Grey Elm.	The same as in the preceding Class, and admit— Black Birch, Black Wainut. Yellow Pine, Hemlock.

^{*}Black Birch, Beech, American Rock Elm, and Cowdie allowed for Fleors in midships, to an extent not exceeding one-half the entire length of the keel in Ships of the SEVEN YEARS' grade. **Black Birch and Spruce allowed for First Futtocks amidships, to the same extent in Ships of the SIX YEARS' grade. ‡‡ White Cedar allowed for Third Futtocks and Top-timbers in Ships of the SEVEN YEARS' grade. §\$ In cases where second-hand Teak of approved quality is proposed to be used, application may be made to the Committee with a view to its being allowed a higher grade (not exceeding two years) than as set forth above.

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No. 2.-A TABLihips, as the same will be applicable to the several Terms of Years

OF A VESSEL.	SIX YEARS.	FIVE YEARS.	FOUR YEARS.
KEEL	same as in the preceding lass, and admit— uce Fir. itte Cedar. low Pine.	The same as in the preceding Class.	The same as in the preceding Class, and admit— Hemlock.
1st FUTTOCK HEADS to LIGHT	same as in the preceding lass, and admit— uce Fir, lite Cedar.	The same as in the preceding Class, and admit— Yellow Pine.	The same as in the preceding Class, and admit—Hemlock.
WATER-MARK			
LIGHT WATER-MARK to WALES	e same as in the preceding lass, and admit— erican Rock Elm, ekory.	The same as in the preceding Class, and admit— European and American Grey Elm, Spruce Fir White Cedar, Yellow Pine.	The same as in the preceding Class, and admit— English Ash, Foreign Ash, Black Brch, Black Walnut. Feech. Hemlock,
	same as in the preceding lass	The same as in the preceding Class, and admit— American Rock Elm, Hickory, Yellow Pine.	The same as in the preceding Class, and admit— Europ. and Am'can Grey Elm Black Birch, Black Walnut, Spruce Fir, White Cedar and Hemlock.
UPPER-DECK WATERWAYS SPIRKETTING and PLANKSHEERS	luss.	The same as in the preceding Class, and admit— American Rock Elm, Hickory. HYellow Pine, Second-hand English Oak. African Oak, §§East India Teak,	
SHELVES, CLAMPS, LIMBER and BLIGE STRAKES, CELLING in HOLD BETWIXT DECKS, also SPIRKETTING and WATERWAY BELOW the UPPER DECK		The same as in the preceding Class, and admit— English Ash, Foreign Ash, Black Birch, Black Walnut, Spruce Fir, White Cedar, Beech, Yellow Pine, Second, And English Oak, African, Oak and §East India Teak.	Class, and admit— European and American Grey Elm, Hemlock.
RUDDER and WINDLASS MAIN PIECES.	lass.	Pine. #English Ash. Second-hand English Oak. African Oak. §§East India Teak.	The same as in the preceding Class, and admit— American Rock Elm. Hickory. Black Birch. Black Walnut. Spruce Fir. White Cedar, Beech.

[§] The use of Elm and of Upper Deck in Ships of the SEVEN YEARS' grade, if properly fastened, as prescribed main Keel, of one-th rt oxell secured, independently of the waterways, the Upper Deck Beams, approved quality is proposed to be used, application may be made to the Committee t American Rock Eigerade (not exceeding two years than as set forth above.

3. Timber the growth of the United Kingdom.

o. 2.-A TABLE, exhibiting the different Descriptions of TIMBER, of good Quality, to be used in the Outside a appointed for Ships to remain on the

PARTS OF THE OUTSIDE OF A VESSEL.	TWELVE YEARS.	TEN YEARS.	NINE YEARS.	EIGHT YEARS.	
KEELto the lst FUTTOCK HEADS	English, African, and Live Oak, Adriatic, Italian, Spanish, Portuguese, and French Oak, East India Teak, Moran, Iton Bark, Mahogany of hard texture, Cuba Sablen, Pencil Cedar, Angelly, Venatica, other Cont. White Oak, Spanish Chesnut, Blue Cum, North American White Oak, American Sweet Chesnut, Stringy Bark, Red Cedar, Fitch Pine, Larch, Hackmatack, Tamarac, Juniper, Hickory, & American Hockelim, European and American §trey Elm, and § Beech.	Huon l'ine, English Ash, Foreign Ash, Bluck Birch, Black Walnut.		Class,	The
1st FUTTOCK HEADS to LIGHT WATER-MARK	Oak, Adriatic, Italian, Span- ish, Portuguese, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	North American White Oak, American Sweet Chesnut, Stringy Bark, Red Cedar, Pitch Pine, Larch, Hack- matack, Tamarac, Juniper.	Class, and admit— Cowdie, Huon Pine.	Class, and admit— American Rock Elm, Hickory.	Eng For
WATER-MARK to WALES	English, African, and Live Oak, Adratic, Italian, Spanish, Fortuguese, and French Oak, East India Teak, Mor- rang Sault, treenheart, Mor- ra, and Iron Bark.	Mahogany of hard texture, Cuba Sabicu.	Class, and admit—	The same as in the preceding Class and admit— North American White Oak, American Sweet Chesmut, Stringy Bark, Red Cedar, Pitch Line, Larch Linck, matack Tamarac, Juniper, Cowdie, Huon Pine, Baltic and American Red Pine.	
WALES	Oak, Adriatic, Italian, Span- ish, Portugue-e, and French Oak, East India Teak, Mo- rung Saul, Greenheart, Mor-	Mahogany of hard texture, Cuba Sabicu,	The same as in the preceding Class.	The same as in the preceding Class, and admit— Other Continental White Oak, Spanish Chesnut, Blue Gum, Fitch Fine, Larch, Hack- metuck, Tamurac, and Ju- niper.	Noi A S
UPPER-DECK WATERWAYS SPIRKETTING and PLANKSHEERS	Oak, Adriatic, Italian, Span-	Mahogany of hard texture,	Class, and admit— Other Continental White Oak Spanish Chesnut,	Class.	The Nor Am Stri Red

CLAMPS, LIMBER and BILGE STRAKES, CEILING in HOLD and	ish, Portuguese, and Fréuch Other Continental White Oak Oak, East India Teak, Mo. Spanish Chesnut, rung Saul, Greenheart, Mor. Blue Gum.	Class, and admit—	Class, and admit—	The
BETWIXT DECKS, also SPIRKETTING and WATERWAY BELOW the UPPER DECK	hard texture, Cuba Sabien, Penell Cedar, Angelly and Venatica.		Juniper. Cowdie, Huon Pine, Baitic and Am'can. Red Pine	
RUDDER and WINDLASS MAIN PIECES	English, African, and Live The same as in the preceding Oak, Adriatic, Italian, Span.—Class, and admit—ish, Portuguese, and French Mahegany of hard texture, Oak, East India Teak, Mo-Cuba Sabieu, rung Saul, Greenheart, Mor-Peneil Cedar, rn, and Iron Bark.—Angelly and Venatica.	The same as in the preceding Class.	Class,	The Cl Othe Spa No.

⁵ The use of Elm and Beech in Ships above the Eight Years' grade, to be restricted to a height from the lower part of the im Keel, of musth rd of the internal depth of the Ship measured, in midships, from the top of the Limber Strake to the top of e Upper Deck Beams.

American Rock Elm allowed for Limber Strakes, Bilge Strakes, and Ceiling between them in Ships of the Seven Years'

tt Yellow in Table B.. §§ In case with a view MEM.—

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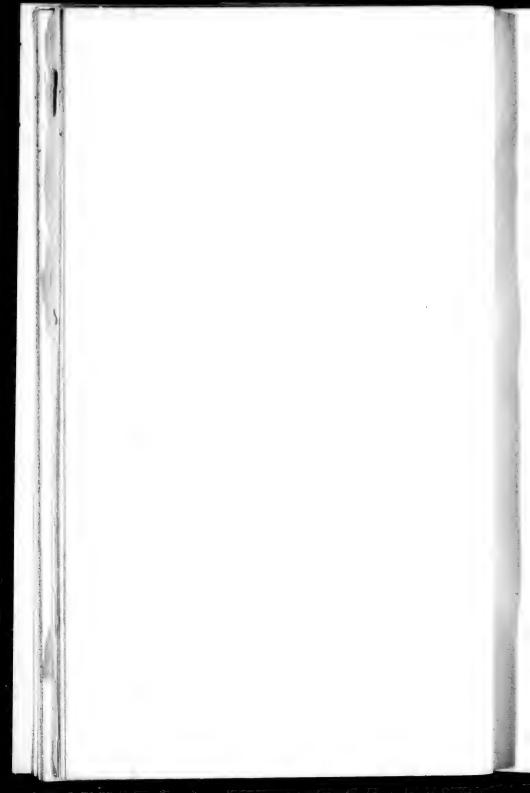
The materials marked thus I under the heads of "Rudders and Windlass" allowed in Ships of 300 Tons and under only.

used in the Outside and Inside Planking of Ships, as the same will be applicable to the several Terms of Years hips to remain on the Character A.

SEVEN YEARS.	SIX YEARS.	PIVE YEARS.	FOUR YEARS.
The same as in the preceding Class.	The same as in the preceding Class, and admit— Spruce Fir, White Cedar, Yellow Pine.	The same as in the preceding Class.	The same as in the preceding Class, and admit— Hemiock.
Class, and admit— English Ash,	The same as in the preceding Class, and admit— Spruce Fir, White Cedar.	The same as in the preceding Class, and admit— Yellow Pine.	The same as in the preceding Class, and admit—Hemlock.
Black Walnut.			
The same as in the preceding Class.	The same as in the preceding Class, and admit— American Rock Elm, Hickory.	The same as in the preceding Class, and admit— European and American Grey Elm. Spruce Fir White Cedar, Yellow Pine.	The same as in the preceding Class, and admit— English Ash, Foreign Ash, Black Birch, Black Walnut. Beech, Hemlook.
The same as in the preceding Class and admit— North Am'ean. White Oak, American Sweet Chesnut, Stringy Bark, Red Cedar, Cowdie, Huon Pine, and Baltic and Amer. Red Pine.	The same as in the preceding Class	The same as in the preceding Class, and admit— American Rock Elm, Hickory, Yellow Pine.	The same as in the preceding Class, and admit— Europ, and Am'can Grey Elm Black Birch, Black Walnut, Spruce Fir, White Cedar and Hemlock.
The same as in the preceding Class, and admit— (North American White Oak, American Sweet Chesnut, Stringy Bark, Red Cedar.	The same as in the preceding Class.	The same as in the preceding Class, and admit— American Rock Elm, Hickory, †Yellow Pine, Second-hand English Oak, African Oak, §\$East India Teak,	The same as in the preceding Class, and admit— Europ, and Am'ean Grey Elm Black Birch, Black Walmut, Spruce Fir. White t edar. Hemlock.
KING.			
The same as in the preceding	The same as in the preceding	The same as in the preceding	The same as in the preceding
1	† American Rock Elm,	English Ash, Foreign Ash, Black Birch, Black Walmut, Spruce Fir. White Cedar. Beech, Yellow Pine, Second hand English Oak, African Oak and \$East India Teak.	Hemlock.
The same as in the preceding Class, and admit— Other Continental White Oak Spanish Chesnut, Blue Gum, North Am'can White Oak, American Sweet Chesnut, Stringy Bark, Red Cedar, Fifteh Fline, Larch, Rlack- matack, Tamarac, and Juniper.	Class.	Class, and admit— Baltic and American Red Pine, English Ash. Second-hand English Oak,	The same as in the preceding Class, and admit— American Rock Elm. Hickory. Black Birch. Black Walnut. Spruce Fir. White Cedar, Beech.
	The same as in the preceding Class, and admit—English Ash. Foreign Ash, Black Birch, Black Walnut. The same as in the preceding Class and admit—North American Sweet Chesnut, Stringy Bark, Red Cedar, Cowdie, Huon Pine, and Baltic and Amer. Red Pine. The same as in the preceding Class, and admit—North American Sweet Chesnut, Stringy Bark, Red Cedar. **ING.** The same as in the preceding Class, and admit—Other Cortinental White Oak, Spanish Chesnut, Black Spanish Chesnut, Black Spanish Chesnut, Black American Sweet Chesnut, Stringy Bark, Red Cedar, Fritch Fine, #Larch, #Iack-matack, #Tamarac, and #Ju-	The same as in the preceding Class, and admit—Spring Fir. White Cedar, Yellow Pine. The same as in the preceding Class, and admit—Spring Fir. White Cedar, White Cedar, Spring Fir. White Cedar. The same as in the preceding Class, and admit—Spring Fir. White Cedar. The same as in the preceding Class, and admit—American Rock Elm, Hickory. The same as in the preceding Class, and admit—American Sweet Chesnut, Stringy Hark, Red Cedar, Cowdie, Huon Pine, and Baltic and Amer. Red Pine. The same as in the preceding Class, and admit—North American White Oak, American Sweet Chesnut, Syringy Hark, Red Cedar, Stringy Hark, Red Cedar, Cowdie, Huon Pine, and Baltic and Amer. Red Pine. The same as in the preceding Class, and admit—North American White Oak, American Sweet Chesnut, Syringy Hark, Red Cedar, Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory. The same as in the preceding Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory. The same as in the preceding Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory. The same as in the preceding Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory. The same as in the preceding Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory. The same as in the preceding Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory. The same as in the preceding Class, and admit—Other Centinental White Oak, American Rock Elm, Hickory.	The same as in the preceding Class, and admit—Spruce Fir, White Cedar, Yellow Pine. The same as in the preceding Class, and admit—Spruce Fir, White Cedar. The same as in the preceding Class, and admit—Spruce Fir, White Cedar. The same as in the preceding Class, and admit—Spruce Fir, White Cedar. The same as in the preceding Class, and admit—American Rock Elm, Hickory. The same as in the preceding Class and admit—Spruce Fir. White Cedar, Yellow Pine. The same as in the preceding Class and admit—Spruce Fir. White Cedar, Yellow Pine. The same as in the preceding Class and admit—Spruce Fir. White Cedar, Yellow Pine. The same as in the preceding Class, and admit—Spruce Fir. White Cedar, Yellow Pine. The same as in the preceding Class, and admit—Spruce Pine Pine Pine Pine Pine Pine Pine Pin

§§ In cases where second-mand reak of approved quanty is proposed to be used, application r with a view to list being allowed a higher grade (not exceeding two years than as set forth above. MEM.—The word. "English" includes Timber the growth of the United Kingdom.

YEARS'



LLOYD'S REGISTER

OF

BRITISH AND FOREIGN SHIPPING.

RULES AND REGULATIONS.

1. The operations of the Societies of the two Register Books of Shipping formerly printed for the use of Merchants, Ship-Owners, and Underwriters, having ceased in the year 1834, this Society was then established for the purpose of obtaining a faithful and accurate Classification of the Mercantile Shipping of the United Kingdom, and of the Foreign Vessels trading thereto, and for the government of which the following Rules and Regulations have been from time to time adopted.

2. A Register Book to be printed annually for the use of Subscribers.

3. Each person subscribing the sum of Three Guineas per annum (or such other sum as the General Committee may fix) to be considered a Member of the Society, and entitled for his own use to one copy of the Register Book.

4. The subscription of Public Companies, or Public Establishments (not being engaged in Marine Insurance), to be Ten Guineas

per annum.

5. The subscription of Marine Insurance Companies to be regulated by the Committee on special application, in each case, but not to be less than Ten Guineas per annum.

6. The Register Book to be periodically posted throughout the year.

7. For the convenience of subscribers not resident in London, a Supplement, containing the additions to, and corrections made in, the Register Book, to be printed, fortnightly, in such convenient form, as to admit of its transmission by Post, so that such parties may be furnished, from time to time, with the latest and most complete information.

8. The superintendence of the affairs of the Society to be under the direction of a Committee of Merchants, Ship-Owners, and Underwriters: twenty-four elected in London and eleven at the principal outports. The Chairman for managing the affairs of Lloyd's, and the Chairman of the General Ship-Owners' Society, London; also the Chairman and Deputy Chairman of the Liverpool Committee, and the Chairman of the Liverpool Classification Committees for the time being, to be, ex officio, Members of the Committee.

9. Six of the Members elected in London, namely, two of each of the constituent parts of the Committee, to go out annually by rotation, but to be eligible to be re-elected. The vacancies so arising to be filled up by the election of two Underwriters and one Merchant by the Committee for managing the affairs of Lloyd's, and two Ship-Owners and one Merchant by the Committee of the General Ship-Owners' Society.

10. The Members elected at the Outports to retire at the end of

every four years, but to be eligible for re-election.

11. The Committee to appoint from their own body, annually, a Chairman and Deputy Chairman, and also a Chairman for a Sub-Committee of Classification.

12. The Committee to appoint a Sub-Committee of Classification, to be so regulated that each Member of the General Committee may, in rotation, take his turn of duty therein throughout the year.

13. The Secretary, Clerks, and Servants of the Society, and the Surveyors, to be appointed by and be under the direction of the General Committee.

14. Special meetings to be convened by order of the Chairman, or Deputy Chairman, or on the requisition of any three Members.

15. All elections and appointments to be made by ballot.

16. No Member of the Committee to be permitted to be present on the decision of the classification of any ship of which he is the owner, or wherein he is directly or indirectly interested.

17. The Committee to be empowered to make such Bye-laws for their own government and proceedings as they may deem requisite, not being inconsistent with the original Rules and Regulations under which the Society was established; but no new Rule or Bye-law to be introduced, nor any Rule or Bye-law altered, without special notice being given for that purpose at the Meeting of the Committee next preceding that at which such Motion is intended to be made; such notice to be inserted in the summons convening the meeting. No new Rule, or alteration in any existing Rule,

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ws for uisite, ations r Byeithout of the ended rening Rule, materially affecting the classification of ships, to take effect until the expiration of six months from the time it shall have been determined upon.

18. All Reports of survey to be made in writing by the Surveyors according to the forms prescribed, and submitted for the consideration of the General Committee, or of the Sub-Committees of Classification; but the character assigned by the latter to be subject to confirmation by the General Committee.

19. The reports of the Surveyors, and all documents and proceedings relating to the classification of ships, to be carefully preserved, and parties proving themselves to be interested therein, to have access to the same under the direction of the Chairman or Deputy Chairman.

Copies of the original reports (if the ships be already classed, but not otherwise), so far as relates to the dimensions, scantlings, fastenings, and materials, in cases where the correctness of the reports in these particulars is certified by the builders, are granted on application.

20. Foreign ships, and ships built in the British possessions abroad where there is not a Surveyor (See also Section 51), to be surveyed on their arrival at a port in the United Kingdom; but a due regard is to be had to the circumstance of their having been exempted from the supervision while building to which all British ships are subjected, and the character to be assigned to them is to be regulated according to their intrinsic quality, and from the best information the Committee can obtain.

21. In every case in which the character assigned to a ship may be proposed, on survey, to be reduced, notice is to be given in writing to the Owner, Master, or Agent, with an intimation that if the reduction be objected to, the Committee will be ready to direct a special survey, on the Owner, Master, or Agent, agreeing to pay the expenses attending the same, provided on the said survey there shall appear sufficient ground for the proposed reduction.

22. When the Surveyors consider repairs to be requisite, they are respectfully to communicate the same in writing to the Owner, Master, or Agent, and if such repairs be not entered upon within a reasonable time, a corresponding report is to be made to the Committee for their decision thereon.

23. Parties considering the repairs suggested by the Surveyor to be unnecessary or unreasonable, may appeal to the Committee.

who will direct a special survey to be held; but should the opinion of the Surveyor be confirmed by the Committee, then the expense of such special survey is to be paid by the party appealing.

24. The Surveyors to the Society not to be permitted (without the special sanction of the Committee), to receive any fee, gratuity, or reward whatsoever for their own use or benefit, for any service performed by them in their capacity of Surveyors to this Society, on pain of immediate dismissal.

25. The Surveyors will be directed to attend on Special Surveys of ships while building or under damage, or repair, when required by Merchants, Ship-Owners, or Underwriters; the charge for which is to be regulated according to the nature and extent of the service performed. In all cases, the application for the assistance of the Surveyors must be made in writing addressed to the Secretary.

FUNDS.

26. The Funds to be under the authority and control of the Committee, and a statement of the Receipts and Expenditure to be annually printed for the information of the subscribers.

27. The following Fees to be charged to the Owners of ships prior to their vessels being classed and registered in the book:

T.

For Entering and Classing Ships, and for Entering and Classing Ships surveyed for Continuation, or the Character A in red, or repaired for Restoration.

For each Sh	ip		under 100	Ton	s	 	£1	0	0
Ditto	of 100	Tons and	under 200	66		 	2	0	0
Ditto	200	46	300	66		 	3	0	0
Ditto	300	46	400	66		 	4	0	0
Ditto	400	and upwa	rds			 	5	0	0

II.

			For Regi	istering Rej	naire	₹.			
F	or each Sh	ip		under 300	Ton	ıs	$\pounds 0$	10	0
	Ditto	of 300	Tons and	under 500	66		1	0	0
	Ditto	500	66	1000	66		2	0	0
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For Re-classing Ships (except when repaired) the Characters of which have been expunged, or change of Owners.

Ditto of 200 " and above. 1 0 0

Special Surveys.

For ships built under the special superintendence of the Surveyors (to entitle them to the distinctive mark \times) 1s. per ton.

For Surveys for damage, or for other Surveys, held at the request of the Owners, and for the Survey of Ships for Restoration, Continuation, or the character A in red, a charge (in addition to the Fee for entry) will be made, according to the nature and extent of the service performed. In cases where the caulking of ships is superintended and tested by the Surveyors, a special charge will be made, according to the tonnage of the ship. All repairs which may be required on the Surveys above referred to, must be performed under the superintendence of the Society's Surveyors.

29. Certificates of Character, of the Form No. 7, signed by the Chairman of the General Committee, or by the Chairman of the Sub-Committee of Classification, and countersigned by the Secretary, will be granted on application, the charge for which will be as follows:-

For ships under 200 Tons.....£0 6 each. 200 " and above...... 5 Copies of original reports, as per Section 19..... 1 30. Rules, each copy, 5s.

CHARACTERS.

31. The Characters to be assigned to ships to be, as nearly as possible, a correct indication of their real and intrinsic qualities,* and to be in all cases fixed (not by the Surveyors, but) by the Committee, after due consideration of the reports of the Surveyors and such other documents as may be submitted to them, and will be distinguished as follows:—

^{*} Ships which are not built in accordance with the principles of the Society's Rules will be marked in the Register Book thus, "Expl. (B.S.)," denoting that they are built experimentally, and are classed subject to being surveyed bienmally.

SHIPS A

To consist of new ships, or ships Continued, or Restored. Vide Sections 34, 54, 55, 57.

SHIPS A. in Red.

To consist of ships which have passed the period assigned on the original Survey, or Continuance, or Restoration; and also of ships not having had an original character, and which are found on survey of superior description, fit for the conveyance of dry and perishable goods, to and from all parts of the world. Vide Section 60.

SHIPS AE

To consist of ships which are found on Survey fit for the safe conveyance of dry and perishable goods on *shorter voyages*. Vide Section 61.

SHIPS IE

Will comprise ships which shall be found on survey fit for the conveyance of cargoes not in their nature subject to sea damage on any voyage. Vide Section 64.

SHIPS I

To consist of ships fit to carry cargoes not liable to sea damage on shorter voyages. Vide Section 66.

32. In all cases in which the application of the rules must necessarily be regulated by the ship's admeasurement, the *gross register tonnage* is to be adopted. (See also Section 38.)

RULES FOR CLASSIFICATION.

SHIPS A

- 33. Will consist of new ships and those which have not passed a prescribed age, provided they are kept in a state of complete repair and efficiency. The character Λ will not, however, be granted to any vessel, unless satisfactory evidence of the date of build and place where built is produced.
- 34. The number of years to be assigned for this Character to be determined with reference to the original construction and quality of the vessels, the materials employed, and the mode of building; and their continuance for the time so assigned to depend upon its being shown by occasional surveys (annually if practicable) that

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their efficiency is duly maintained. The characters of ships A will be struck out of the Register, unless re-surveyed within a period of four years from the date of last survey,—or, in the case of ships exceeding the eight years' grade, within one-half of the time assigned. In all cases the windlass is to be examined by unhanging and stripping the wood linings within a period not exceeding one-half of that originally assigned. After the expiration of the periods prescribed (See Section 59), ships will be permitted to Continue in the character Λ , or may be Restored thereto, for a further limited period, on complying with the conditions hereinafter prescribed in Sections 54, 55, and 57.

35. New ships are to be surveyed while building, by the Surveyors to this Society, in the following three stages of their progress, or they will be liable to lose one year of the period to which they might otherwise be entitled. (See Section 53.) Ships intended to be built under special survey, must be placed under the Surveyor's inspection from their commencement, so that all parts of the timbers, deadwood, keel, stem, &c., may be examined.

First.—When the Frame is completed, timbers dubbed fair inside and outside ready to receive planking, and before any planking is wrought.

Second.—When the beams are put in, but before the Decks are laid, and with at least two strakes of the plank of the ceiling between the lower deck and the bilge unwrought, to admit of an examination of the inner surface of the plank of the bottom.

Third.—When completed, and before the plank be painted or payed.

All ships for which a higher character than Ten Year's A may be claimed, must be surveyed by an exclusive Officer of the Society, twice at least, while building; namely, at the first and at the second stages of their progress as above prescribed. Due notice must be given by the Builder or Owner of their being ready for this additional survey.

36. A full statement, agreeably to Form No. 4, of the dimensions, scantlings, &c., of all new ships, verified by the builder, is to be transmitted by the Surveyor, and to be kept as a record in the office of the Society.

RULES TO BE OBSERVED IN BUILDING SHIPS.

The whole of the Timber must be of good quality, of the descriptions shown in Table A as applicable to the several terms of years for which ships so constructed may respectively be appointed to remain on the character A, and be properly seasoned, and free from defects. The workmanship to be well executed, and equally so for all grades. Defects in workmanship or quality of timber will involve a reduction in class, to be determined by the Committee in each case. The frame to be well squared and free from sap; each set of timbers to be frame-bolted together throughout their entire lengths. The butts of the timbers to be close, and not to be less in thickness than one-third of the entire moulding at that place. and to be well chocked with a butt at each end of the chock. In all cases the chocks are to be of a description of wood equal to the best material required by the rules for the timbers which they unite. In all cases in which the heads and heels of the timbers shall be square, in vessels intended for the twelve years' grade, a dowel (to be in diameter from one-fourth to one-third of the moulding of the timber) must be introduced into the ends of such timbers in order to connect them together. In all ships an air course must be left all fore and aft, below each set of clamps, or between the clamps and spirketting of each tier of beams, and in the hold, at each end of the ship, between the keelson and hold beam clamp, to have in addition one or two tiers of air courses for one-fifth of the entire length of the ship. In the construction of top-gallant forecastles, and poops, the timbers must be of the same materials as are required by Table A for the top-timbers of the frames of ships according to the several terms of years appointed for such ships to remain on the character A, all the said timbers to extend to the planksheer. All the outside planking of top-gallant forecastles, and the sheerstrakes, plankshaers, and spirketting of top-gallant forecastles and poops must be of the materials required by Table A for the topsides of the said ship; and the shelf and clamps of poops and topgallant forecastles may be of the same quality as those allowed in Table Λ for the shelf and clamp of the upper deck. All the beams of top-gallant forecastles, and the mast beams, breast beams, and transom beams of poops, to be of the materials required by Table A for the beams of the said ships; the remainder of the beams and the water-way of the poops, and the remainder of the planking of poops and top-gallant forecastles may be of cedar, mahogany, Baltie or American red pine, pitch pine, larch, hackmatack, tamarac, or cowdie, and rock-elm for such remainder of beams only, and yellow pine or American white spruce in ships below the seven years' grade.

This Rule does not apply to raised quarter-decks, the materials of which are required to be of the same quality as those named in Table A for the main body of the ship.

38. The Scantlings of the timbers, keelson and keel, thickness of planking, &c., are not to be less than those shown in Table B.

In the inside and outside planking, waterways, planksheers, and flat of deck of raised quarter-decks, a reduction of *one-fifth* from the thickness required by the Table B for such parts in the range upper deck in ships with two decks, will be allowed.

The measurement of raised quarter decks is to be included in the gross tonnage for regulating all scantlings.

In the inside and outside planking, waterways, planksheers, and flat of deck of full poops* and top-gallant forecastles, a reduction of one-fourth from the thickness required by the Table B for such planks in the range of the upper deck in ships with two decks, will be allowed; and in the siding and moulding of the top timbers and beams of full poops and top-gallant forecastles, a reduction of one-fifth will be allowed. These reductions will not be allowed where the united lengths of poop and forecastle exceed three-fifths of the entire length of the upper deck.

In vessels having three decks or tiers of beams, where the space under the upper deck is to be used only for the accommodation of crew and passengers, or to enclose the engine openings of steam vessels, the gross tonnage below the middle or tonnage deck, is to regulate all scantlings below this deck, but the total gross tonnage is to regulate the scantlings of keelsons, and the size of main piece of rudder. The total depth of hold in spar decked ships must not exceed thirteen-sixteenths, nor be less than twelve-sixteenths of the ship's extreme breadth.

In the construction of spar decks, the timbers must be of the

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^{*} Parties desirous of making any alteration in the construction of *Poops*, with a view to diminishing the weight (but preserving the requisite strength), may submit their plans for the Committee's consideration and approval.

same materials as are required by Table A for the top timbers of the frames of ships according to the several terms of years appointed for such ships to remain on the character A. If all the said timbers extend to the planksheer, their siding and moulding may be reduced one-fourth at their heads; but if only the alternate timbers run up to the top height, then a reduction of one-fourth only will be allowed in their moulding at their heads, and in that case there must be a perfect covering board worked all round the ship at the middle deck; and in all cases the middle deck must be a perfect deck laid All the outside planking, and the sheerstrakes, planksheers, and spirketting must be of the materials required by Table A for the topsides of the said ship; and the shelf and clamp may be of the same quality as those allowed in Table A for the shelf and clamp of the middle deek. All the beams before the foremast, and the mast beams, hatch beams, and transom beam, must be of the materials required by Table A for the beams of the said ships; and the remainder of the beams and the waterway of spar deck, and the remainder of the planking, may be of red cedar, mahogany, Baltic or American red pine, pitch pine, larch, hackmatack, tamarac, or cowdie; and in ships below the seven years' grade, the same may be of yellow pine, American white spruce, or white cedar.

In spar decks there may be a diminution of one-fourth from the dimensions, fastenings, and bolts prescribed in the tables for the upper deck of ships with two decks (except in the siding of the spar deck beams); but if the outside planking be of 12 years' wood, then a reduction of one-third may be made in the thickness from that prescribed in Table B for the main sheerstrakes of such vessels.

Deckhouses or other erections are allowed on spar decks, but only to the extent of one-tenth of the total superficial area of the spar deck, and are not to exceed seven feet in height. They are not to be placed nearer to either of the ends than one-fifth of the entire length of the vessel.

Vessels to which this rule applies, as regards an entire spar deck, will be noted in the Register Book thus—" Spar decked."

The total tonnage of the ship is to regulate the equipment, except the anchors and chains for steam vessels.—(See Sec. 81.)

39. The intermediate dimensions for the scantling of timbers between the floor heads and the gunwale to be regulated in pro-

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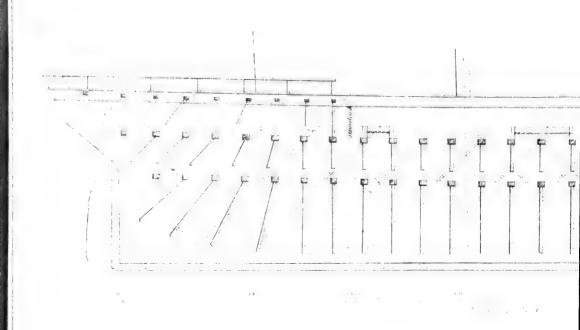
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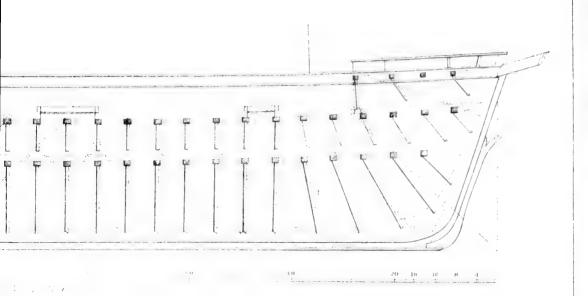
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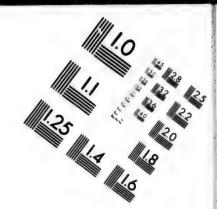
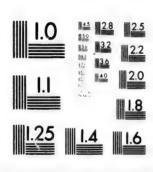


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portion to the distance from the two points. Should the timber and space be increased, the siding of the timbers to be increased in proportion. Whenever ships are built with double floors, thick strakes (see Table B) must be worked inside, to extend from the lower part of the short floor-head chocks to the upper part of the long floor-head chocks, and be well bolted through and clenched, with one bolt at the head of each long and short arm of floors, and at the heel of each first and second foothook which come upon them, from the foremast extending a distance aft equal to three-fifths of the length of the ship; in such cases, the limber strakes need not be through holted.

SHIPS OF GREAT LENGTH IN PROPORTION TO THEIR BREADTH OR DEPTH.

All ships, the length of which (measured from the fore part of the stem to the after part of the stern-post on the range of upper deck), shall exceed five times their extreme breadth, or eight times and under nine times their depth, shall have diagonal iron plates closely inserted either outside or inside the frame.* If placed outside, the said plates to extend from the upper side of upper tier of beams to the lower part of chocks at first futtock amidships, and to the same perposidicular height forward and aft, measured from the lower part of the keel; and if placed inside, the plates are to extend from the upper side of upper tier of beams to the lower part of chocks at floor heads. Whether placed outside or inside, the sizes of the plates not to be less than as follows, viz.:—

In ships of 100 tons and under 200 tons.... $3\frac{1}{2}$ by $\frac{7}{16}$ in.

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66	1000	66	1500	66	 .5	by	3	66
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and to be fastened with bolts, one at each alternate timber if outside, and one at each timber if inside, not less in diameter than the sizes given for "through butt bolts" in Table D.

The number of plates to be in proportion of not less than one pair to every twelve feet of the ship's entire length taken as above,

^{*} Parties objecting to fit the iron plates on frames as prescribed above, are at liberty to submit, through the resident Surveyor, for the Committee's consideration and approval, such compensation as will, in their opinion, render the introduction of the iron plates unnecessary.

but not to be more than eight feet asunder measured on a square; the said plates are to be placed diagonally, at an angle of not less than 45 degrees, their lower ends pointing to the after end of the keel in the after body, and to the fore end of the keel in the fore body, four pairs crossing each other amidships.

All such ships to have shelves and waterways to each tier of beams, each equal in contents to the transverse sectional area of the beams of their respective decks at their ends; each of the said shelves and waterways to be bolted through the outside planking at every timber, with bolts of the sizes given in Table D; likewise the shifts of inside and outside planking not to be less than 6 feet, unless there be a strake wrought between them, and then a distance of 5 feet will be allowed.

In ships the length of which shall exceed six times their extreme breadth, or nine times and under ten times their depth, the number of plates must be not less than one pair to every ten feet of the ship's entire length taken as above, but not to be more than six feet asunder measured on a square, and to be placed diagonally as above described.* And in addition to the requirements for ships of five times their breadth in length, such ships must be fitted with a rider keelson or a pair of sister keelsons, at the option of the owner, the transverse sectional area of such rider keelson or sister keelsons each to be equal to two-thirds of that required in Table B for main keelsons. If a rider keelson be adopted, it is to be fastened with a through bolt (of the size required in Table D for keelson bolts), in every frame; or if the owner prefers it, every intermediate bolt may be short, passing only through the main and rider keelsons.† If sister keelsons be fitted, they must be fastened with through bolts, in number not less than one in every alternate timber, and of the size required in Table D for "scarphs of keels," &c.

40. The sizes of the deck and hold Beams have been regulated so as to be determined by the length of the beams amidships, as shewn in Table C. The beams will be required to be of the size of the midship beam, except those at the after end of the ship, which may be reduced in proportion to their length. If beams of spruce

† In all cases in which a rider keelson is fitted, it must be fastened as prescribed above irrespective of the relative dimensions of the ship.

[•] In cases where the length of the Ship exceeds ten times the depth, the builders or owners are to submit, through the resident Surveyor, for the Committee's approval, their plans for giving the vessel the necessary strength longitudinally.

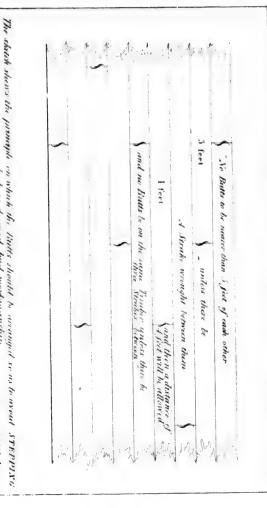
or yellow pine are used, the siding of such beams shall be onefourth larger than is prescribed by the above Table, or be increased each way, siding and moulding, equal in area to that amount.

In cases where Iron beams are fitted in wood Ships the beams of each deck are to be one-eighth of an inch thicker than is required by the rules for Ships built of Iron, in consideration of the greater space between; and the depth of lower deck or hold beams is to be increased one inch. The spaces between beams of the several decks not to exceed the spaces at present allowed for wood ships, as per Rule, Section 41. Each tier of beams must have stringer plates rivetted on their ends, and tie-plates fore and aft, on each side of the hatchways, in accordance with the Rules for Iron Ships, Sec. 15, and to be of the dimensions required in Table G, or of strength equal thereto. Parties are to submit, through the resident Surveyor, their plans for attaching Iron beams to the Ship's sides, for the Committee's approval.

The beams of all decks to be in number and size, as hereinafter specified, and be securely fastened to the sides either with lodging-knees of iron or wood, or with a shelf-piece and waterways,* or with a shelf-piece and knees, or with some other security equal thereto; and, in addition, all ships of 150 tons and above to have vertical knees to the Deck beams; and those of 200 tons and above to have vertical knees to the Hold beams, in number as shewn in Table E. Vessels of 13 feet, and under 15 feet hold, the spacing of the hold beams not to exceed 8 feet apart, and the deck beams 4 feet:-Vessels of 15 feet and under 18 feet hold, the spacing not to exceed 8 feet and 4 feet apart alternately, or in that proportion; the deck beams to be placed one over every hold beam, and one in all double spaces: - Vessels of 18 feet hold and above, the spacing of the beams not to exceed 4 feet 6 inches; the deck beams to be one over every hold beam. The depth in all such cases to be determined by taking the measure from the top of the limber-strake

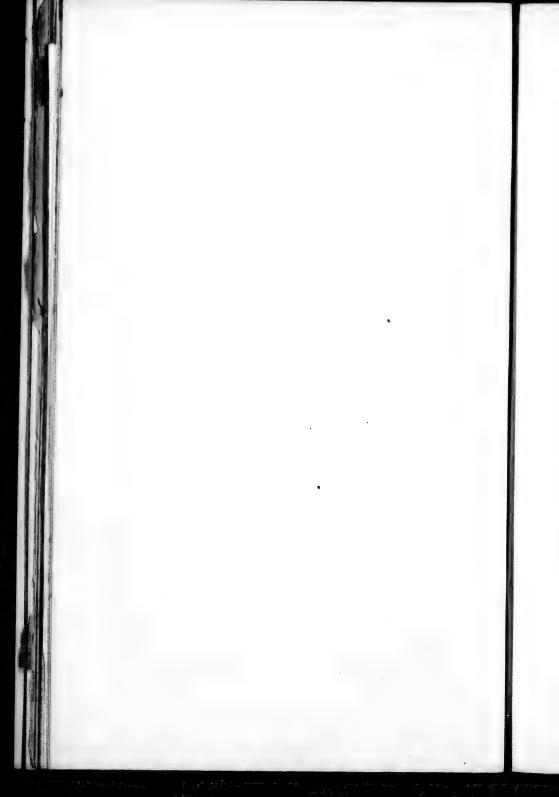
^{*}When the transverse sectional area of the shelf-plects and waterways are each equal in contents to the transverse sectional area of the beams of their fespective decks at their ends as given in Table C, and the beams are either dowelled or dovetailed to their shelf-pleces and waterways, and the shelves and waterways are properly shifted, scarphed, and through bolted, having also a hanging knee to the lower side of every beam end, then lodging-knees may be dispensed with, except in the mast-rooms. In Ships of 500 tons and under, where lodging-knees properly bolted are applied, the ordinary plank-clamps may be used, but the through bolteing of them at alternate timbers, as per Table B, cannot be dispensed with.

(the thickness of which, for measurement, to be taken as prescribed in Table B), to the top of the upper deck beams. Ships having a depth of hold, measured from the limber-strake to the under side of the lower deck beam, above 13 feet but not exceeding 15 feet, must be secured with iron riders of the sizes, and be fastened, as shewn in Table F, and in number not less than one on every fourth floor, on each side, from the fore side of foremast to aft side of mizen-mast, to extend from the lower deck beams downwards so as to receive not less than two bolts in a substantial part of the floors; or by orlop beams, sufficient in number and properly secured. All ships having two decks, (viz., upper and lower dock), and exceeding 24 feet in depth from the top of the limber-strake to the top of the upper deck beams, or having three decks, (viz., upper, middle, and lower deck), and exceeding 24 feet in depth from the under side of the MIDDLE DECK, to have orlop beams, the number to be in no case less than one-half the number of lower deck beams in the space between the foremast and the mizen-mast, except in the case of flush deck ships, when a depth of 25 feet will be allowed, provided in either case the lower hold does not exceed 15 feet, measured as above from the limber-strakes to the under side of the lower deck Should a house be constructed on a flush deck ship for todging crew or for store-room, the same not to extend aft beyond 10 feet from the mizen-mast. The application of this Rule to British North American built Ships and Fir Ships will not exempt them from the full operation of the Rule, Section 62. All dimen sions, fastenings, and bolts of the middle deck in Vessels having three decks, (viz., upper, middle, and lower deck), to be the same as those prescribed in the Tables for the upper deck of ships having only two decks; and a reduction of one-sixth from the dimensions, fastenings, and bolts, prescribed in the Tables, for the upper deck of vessels having only two (viz., upper and lower deck), will be allowed in the third or upper deck, by some called a spar deck. The middle deck to be a perfect deck laid and caulked. The united lengths of poop and forecastle not to exceed three-fifths of the entire length of the upper deck. All timbers of the frame including poop and forecastle to extend to the extreme height. Every ship exceeding 150 tons to have at least one crutch for the security of the heels of the after-timber of the frame; one pair of pointers in addition to a knee at each end of the wing transom to connect the stern frame with the after-body of the ship; and a transom over



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the heels of the stern timbers properly kneed. The heels of the eant timbers forward and aft to be stopped into the deadwood and bolted through.

42. Shifts of timber in ships of 200 tons and upwards, to be not less than one-seventh of the main breadth; and in ships under 200 tons, to be not less than one-sixth of the main breadth.

PLANK.

- 43. The outside planking to be of good quality, of the description prescribed in Table A, to be clear of sap and free from all defects.
- 44. The inside planking to be of the description shown in Table A, and free from all foxy, druxy, or decayed knots. With regard to the ceiling plank, and the efficiency of its fastening, it will be required that the planking shall be properly shifted and fastened so that there shall be at least either treenails or through bolts, or short bolts, in each plank of the ceiling in every timber.
- 45. No butts to be nearer than 5 feet to each other (see also Section 39), unless there be a strake wrought between them, and then a distance of 4 feet will be allowed; and no butts to be on the same timber, unless there be three strakes between, as more particularly shown in the diagram annexed (see Plate), but vessels under 200 tons will be exempted from the full operation of this rule; and in ships of larger tonnage a literal compliance with it will be dispensed with in cases wherein it may be satisfactorily proved that the departure from the rule is only partial, being confined to the ends of the ship, or the planking of the topside, and does not injuriously affect the ship's general strength; but such relaxation will not be sanctioned unless an accurate description of the shifting of the plank be transmitted by the Surveyors, to enable the Committee to form a proper judgment on the case.

The thickness of the plank, according to the tonnage of the ship, is not in any instance to be less than is prescribed in Table B.

The breadth of the wales in every case is to be regulated as under viz.:-

When the extreme length of the ship, measured from the fore part of the stem to the after part of the stem-post on the range of upper deck, is six times her depth of hold (and under), the wales are to be in breadth 3 inches to every foot of the depth of hold.

When the extreme length of the ship is eight times her depth of hold, the wales are to be in breadth $3\frac{1}{2}$ inches to every foot of the depth of hold.

When the extreme length of the ship is ten times her depth of hold (and above), the wales are to be in breadth 4 inches to every foot of the depth of hold.

And other intermediate dimensions in these proportions.

FASTENINGS.

Treenails to be of good quality, and of a description equal to the best material through which they pass; if, however, in Ships built in the British North American Colonies, or of Fir, treenails be used of materials not inferior to those comprised in line No. 2 in Table A, including Locust and all Australian and tropical hard woods of durable quality, and Beech in the bottom not higher than floor neads, a notation of "Hard Wood Treenails" will be inserted against the Ship's name in the Register Book. The Treenails are to be straight and circular, being either engine-turned, compressed, or planed, not grain-cut or knotty, and must be free from sap and tightly driven. In all cases in which planks above eleven inches in width shall be used, they must be double fastened; and those above eight inches in width must be treenailed double and single, except bolts intervene; and if less than that width then to be treenailed single. Not less than two-thirds of the treenails are to be driven through the inside planking, clamps, &c. Every butt in each outside plank to be fastened with two bolts, one of which may be in the adjoining timber, and one to be through and clenched.* The bilges to be secured with bolts so placed that from the foremast, extending a distance aft equal to three-fifths of the length of the keel, there shall, in ships under 300 tons, be at least one bolt through and elenched in each first foot-hook; and that in ships of 300 tons and apwards there shall be at least two bolts through and clenched for each set of timbers in one or other of the thick bilge strakes. All the bolts of the knees, breasthooks, crutches, riders, transoms, pointers, and keelsons, shelf pieces, waterways, heels of timbers against fore und after deadwood, and of all other material

Where thick garboard strakes are used, they must be bolted horizontally through the keel and each other.

fastenings, are to be driven through and elenehed on rings of the same metal as the bolts. The up and down bolts in the knees to beams are not required to be through the deek, but whether elenehed upon the beams, or upon the deek, they must be elenehed on rings of the same metal as the bolts. The two bolts, the nearest to the crowns of the pintles and braces of the rudder are also to be through and elenehed, those through the braces to be in the main piece of stern post. The limber strakes to be bolted down to the floors, and one bolt in every floor, on each side, to be through and elenehed.* When the heels of the first foothooks meet at the middle line on the keel under the keelson (either with full moulding or with butted chocks) the through bolting of the limber strakes may be dispensed with.

An additional year will be allowed to all ships of the A character, if fastened externally with treenails, and with copper or yellow metal bolts and dumps, to the exclusion of iron, from the lower part of keel up to the height of one-fifth of the depth of hold, below the upper side of the upper deck, in two or three decked ships, not being spar-decked ships, and below upper side of the main or tonnage deck in spar-decked ships, above which all fast mings of every description outside, and the whole of the inside fastenings must be properly galvanized, except the frame bolts, and the bolts in iron straps on timbers, otherwise admitted of iron.

And two years will be added to the A character if, in lieu of treenails above the floor heads, the whole of the planking is fastened with bolts of copper, or yellow metal to the above-named height, and above such height with properly galvanized iron bolts. All inside fastenings hitherto admitted of iron, including all frame bolts, and bolts in iron straps on timbers, or between two thicknesses of outside planking, must also be properly galvanized.

In all cases of Ships claiming extra time on the A character, the chain and preventor bolts are to be of properly galvanized iron, but the bolts in heels of timbers abutting against deadwood, forward and aft, must be of copper or yellow metal.

In all such cases of substitution, the bolts must be in number the same as is already prescribed above for treenails; the proportion of

Watercourses are to be properly formed at underside of all floors and foothooks at the limbers on each side of middle line, so as to allow water to reach the pumps freely.

through bolts must be at least two-thirds;* and all the through bolts must be of malleable metal, and clenched on rings (of the same metal) inside. The sizes of the copper or mixed metal bolts must be as under, viz.:—

In ships of	150	tons	and	under	200	tons	ŀ.					5	in	0
-	200		64		350	"		٠				4	in.	
	350		44		500	44		٠	٠			13	in	
	500		64		700	"								
	700		64		900	46								
	900	and	abov	e										

and the lengths of the short bolts not less than as follows, viz.:-

When used in plank	of $2\frac{1}{2}$		be 7	inches	long.
46	3	66	- 8	66	
46	4	44	10	66	
66	- 5	66	19	66	

and so on in proportion for plank of other thicknesses. The sizes of the bolts required in the several parts must not be less than is shown in Table D.

47. In every case where the butt and bilge bolts are not through and clenched, One Year will be deducted from the period which would otherwise be assigned in the classification of the vessel.

48. The Scantlings and dimensions for all sized vessels to be proportionately regulated, agreeably to Table B.

49. Ships surveyed while building, in which all the materials required for a Twelve Years' ship shall have been used, and most of the other requisites for that grade fulfilled, but which, from partial deficiencies, may not appear to be in all respects entitled to the full period, although superior to the description of a Ten Years' ship, may be marked in the book thus, 11 A; thereby denoting that they are to remain on that grade Eleven Years, provided they be kept in a state of efficient repair.

50. Ships surveyed while building, in which every alternate set of timbers are frame-bolted together throughout their entire lengths, and the scantling and shifts of the timbers, the thickness and shifts of the planks, and size of fastenings may be the same as are required by the rules, and in which the chocks are wrought with a butt at each end, and the description of materials prescribed in Table A shall also have been used, but in which the frame is not so well

^{*}Whenever metal fastenings are used in lieu of treenails, this proportion must be observed.
† Smaller sizes must not be used.

squared as is required for Twelve Years' ships, but which shall be in other respects equal thereto, shall be marked "10 A"; thereby denoting that they are to remain on that grade for Ten Years,

provided they be kept in a state of efficient repair.

51. In all other cases, ships surveyed while building, and constructed of the materials of good quality, hereinafter shown in Table A, will be allowed the several terms of years respectively appointed, provided they be kept in a state of efficient repair. All shine not built under Survey, whether in the United Kingdom or abroa. for which a character may be claimed, must be placed in dry dock or laid on blocks, in order that their bottoms may be seen and properly examined; they will also be required to have their timbers completely exposed for examination, by a plank or listing AS THE SURVEYOR (who must be an exclusive officer of the Society), MAY DIRECT, being taken out, either inside or outside, all fore and aft, on both sides, equal to one entire strake, at the first footbook heads, and another between decks, and a few treenails must likewise be driven out, so that the Surveyors, from actual inspection, may be satisfied whether or not they are of the quality and make prescribed by the Rules; and the same being thus ascertained, shall be reported to the Committee, and a character assigned. If the ship be 400 tons and upwards, the Survey must be made by two Surveyors, and their report signed accordingly.

52. Ships built under a substantial and efficient roof, kept in good repair, which shall project at each end beyond the length, and on each side beyond the breadth, a quantity equal to half the breadth of the vessel, shall have one year added to the period prescribed, provided they shall have been surveyed whilst building, and shall have occupied a period of not less than twelve months in their construction, and in which no plank, except as follows, shall have been worked until the expiration of at least three months after the frame was completed, viz.:—not more than three strakes of bilge planks, and two strakes of outside plank in the way of each tier of beams, also the clamps inside, so that the beams may be put in

their places.

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53. Ships built in the United Kingdom;—or in Quebec after 1851;—or St. John, New Brunswick, after 1853;—or Miramichi, and Northern Ports of New Brunswick, or in Prince Edward Island after 1855, or in Nova Scotia after 1864;—and not surveyed avhile building by the Surveyors to this Society, and all ships,

the owners or builders of which may have refused or declined to permit them to be surveyed at the several periods prescribed by the Rules, will have One Year deducted from the period which would otherwise have been assigned, in consequence of their not having been submitted to survey during their construction. In no case, however, will a higher grade than 10 A be assigned to ships built in the United Kingdom, which shall not have been surveyed while building.

CONTINUATION OF SHIPS A.

54. If, on the termination of the period of original designation, or if at any subsequent period not exceeding one-third of the number of Years assigned originally, or on Restoration, an Owner should wish to have his ship remain, or be replaced on the letter A (vide section 59), he is to send a written notice thereof to the Secretary, and the Committee shall then direct a Special Survey as follows, to be held by not less than two competent persons to be appointed by the Committee, one of them to be a Surveyor, the exclusive officer of the Society:—

Survey.—No. 1.

The ship to be either placed in dry dock or laid on blocks, so that the keel may be examined, and be scraped or dubbed bright from the light water-mark upwards, including the planksheers and waterways, so as to expose the surface of the plank to view.* A listing, four inches wide, to be cut out of ceiling at each end of the hold on both sides, one-fifth the entire length of the ship between the keelson and air course under hold beam clamps. Bolts, if of iron, in number not less in any case than six on each side, in each

^{*}If the ship has been sheathed with wood over felt, fastened with copper or mixed metal nails, within a period of five years, and the plank from the light water-mark upwards shall, when so sheathed, have been brightened, and the condition of the belts, planking, treenails, and caulking ascertained, and favorably reported upon by the surveyors; and provided that the sheathing which covers the binding bolts and raft ports, and a strake of sheathing all fore and aft on each side under the wales be removed, and listings of sheathing all fore and aft on each sad the planking, fastenings, and caulking so exposed, shall prove to be in good condition, then, on application to the Committee, the stripping from the light water-mark upwards may be dispensed with; but whenever the sheathing is removed, the above rule. If the ship has been sheathed with metal within a period of two years, and it shall appear to the Surveyors that stripping from the light water-mark upwards may be dispensed with, the case will receive due consideration on application to the Committee.

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oly the ich ils; ood ered, oed range of deck fastenings to be driven out in ships of 500 tons and under, and increased in number in proportion to the size of the ship, and one treenail to be driven out in every alternate frame or fourth timber, between the upper edge of the wales and planksheers, and one in every alternate frame or fourth timber between the per edge of the wales and the light-water mark, and at such other parts of the bottom as the Surveyors may direct, so as to enable a judgment to be formed as to the general state of the treenails, timbers, and of the planking in the treenail holes. The hold to be cleared, and proper stages to be made, both inside and outside. All air courses and the limbers to be cleared for the examination of the timbers. windlass to be unhung, and the wood linings stripped. The attention of the Surveyors should then be particularly directed to the state of the upper or main deck and comings, the upper and lower deck bolts, whether of iron or copper, and the outside planks through which they pass, the planksheers, waterways, and beams, so far as they can be examined; the hawse timbers, knight-heads, breasthooks, and transoms; the floors and keelsons; the keel, rudder, and windlass; the planking outside and inside, and the treenails; and the frame and inner surface of the outside planking, where they can be seen; and the sheer and general form of the ship; the condition of the oakum and caulking also to be ascertained, and the ship to be efficiently repaired with suitable materials as hereinafter stated. Anchors, cables, and general equipments to be attended to as prescribed in Sections 71 to 76.

In British North American built Ships, where the middle line bolts are of iron, their condition is to be ascertained, and if this be not practicable, additional bolts of proper size must be driven through the keelson, floors, and keel, in each alternate frame, also through the stem, apron, and sternpost.

The Surveyors on these points shall transmit to the Committee a detailed report, accompanied by such observations as may occur to them, from inspection of the ship, or from information of the repairs she may have received. If from the report of such special survey the ship shall appear to be in a sound and efficient state, the Committee shall continue such ship on the letter A for such further period as they may think fit, not exceeding, however, one-third of the number of years which had been originally assigned, subject to the usual annual survey. Ships classed A for four years, will be allowed a Continuation for Two Years, provided that, in addition

Survey.-No. 2.

But should a Ship-owner at the period for Continuation as above described be willing to subject his ship to the following survey, the Committee will Continue such ship for a longer time, viz., not exceeding two-thirds beyond the term originally assigned, provided application be first made to the Committee for such survey.

And for the purpose of holding such survey, the ship must be placed in dry dock or laid on blocks upon ways, so that the keel may be examined; all sheathing to be entirely stripped off the bottom and elsewhere; all the outside planking, from light watermark upwards, including the planksheers and water-ways, to be scraped or dubbed bright; all the air courses and the limbers to be cleared; the timbers of the frame to be further exposed to view by the removal of planking equal to one strake fore and aft, on each side, above the wales; a short plank in each buttock; a strake of planking to be removed, or listing of sufficient breadth, not less than four inches, all fore and aft, on each side, at the discretion of the Surveyor, in the ceiling above the floor heads (or, if the shipowner should prefer it, a strake of planking outside at the same height), and a reasonable number of treenails in addition to those above named, so as to ascertain the state of the lower timbers of the frame; and in order to ascertain the condition of the beam ends, either a strake of deck next the water-ways on each side to be taken out, or an examination to be made by boring each end, at the option of the ship-owner; iron-bolts and treenails to be driven out at the various parts as prescribed in Survey, No. 1; proper stages

to be made both inside and outside; the windlass to be unhung, and the wood linings stripped; and when in the state above described, the special survey to be held, as directed in Survey, No. 1, upon all the parts exposed to view; the condition of the oakum and caulking to be ascertained; the ship to be efficiently repaired with suitable materials, as hereinafter stated.

The Surveyors on these points shall transmit to the Committee a detailed report, accompanied by such observations as may occur to them, from inspection of the ship, or from information of the repairs she may have received. If from the report of such special survey the ship shall appear to be in a sound and thoroughly efficient state, the Committee shall continue such ship on the letter A for such further period as they think fit, not exceeding, however, two-thirds of the number of years which had been originally assigned. This, however, will not exempt ships built in the British North American Colonies from the operation of the Rule, Ships so Continued shall be distinguished in the Section 63. Register Book by the number of years for which the character is extended, being inserted separately under the number assigned on the original character, thereby denoting that the ship has been found on survey in such good and efficient order as to entitle her to be Continued for —— years. The period assigned for Continuation will, upon all occasions, commence from the time the ship may have gone off the letter A, without regard to the date when the survey for this purpose may have been held.

In cases of the repair of ships for Continuation of character under the Rules, section 54, materials of an inferior description (but not below those prescribed for the six years' grade) may be permitted to be used in those parts which must of necessity, under the operation of the Rules, section 56, be *entirely removed* on a repair for Restoration; subject, however, to the ship-owner, in every instance, making a special application to the Committee for their previous sanction.

All British North American built ships, and all Fir ships, seeking to be Continued with the character A for a period of two-thirds their riginal designation, must, in addition to the above requirements, be doubled diagonally from the keel to above the first strake of lower deck spirketting. The doubling to be of the thickness and be fastened as prescribed in Section 68.

RESTORATION OF SHIPS TO THE CHARACTER A.

FIRST RULE.

55. If, at any time before the expiration of two-thirds of the number of years beyond the period originally assigned, an owner be desirous to have his ship Restored to the A character, such Restoration (on his consenting to the special survey hereinafter described, to be held by two Surveyors, and performing the repairs found requisite) will be granted for a period not exceeding two-thirds of the time originally assigned, the same to be calculated from the date of such repairs.

Requisites for Restoration.

56. All the bolts in the range of each deck to be driven out, and the planks taken out; the upper deck waterways, and planksheers and spirketting, and the strake next the waterways on the lower deck in the midships, to be taken out;* the sheathing to be entirely stripped off the bottom; all the outside planking from the light water-mark upwards, to be scraped bright; a strake in the upper course of the bottom, between the wales and the light water-mark fore and aft, and a plank in the ceiling at the floor heads on each side, to be taken out, the limbers to be clear, and the hooks forward to be exposed; the windlass to be unhung, and the wood linings stripped; and in that state the ship to be submitted to a special survey and examination, at which the attention of the Surveyors appointed by this Society is to be particularly directed to the state

^{*}In the cases of ships fastened with copper or yellow metal, and galvanized iron, in conformity with the Rule, Section 46, where there is no poop or forecastle, if the whole of the planksheer and spirketting of upper deck and outside planking equal to one strake all fore and aft be removed in way of fastening bolts to each tier of beams, below the upper deck beams; and where there is a poop and forecastle, then if the whole of the planksheer and spirketting of poop, forecastle, and waist, and a strake of outside planking (in way of fastening bolts to upper deck beams), the entire lengths of the poop and forecastle, and outside planking equal to one strake all fore and aft be removed in way of fastening bolts to each tier of beams below the upper deck beams; and in all cases a strake of deck next the waterway of each deck, on both sides, be removed, also the throat bolts of all knees, together with the other requisitions relating to the bottom, ceiling, &c., the further removal of fastenings, bolts, and planks, may, under the sanction of the Committee, be dispensed with, provided their condition be carefully ascertained and favorably reported upon by the Surveyors. The above relaxations, so far as they relate to the removal of plank and fastenings in the range of the lower deck, will be extended to all ships in which all the lower deck fastenings are of copper or yellow metal.

of the deeks, the remaining plank of the topsides, the wales, upper courses, and treenails, and other fastenings; also to the state of the frame, hawse timbers, and knight-heads, keelson, floors, foothooks, ceiling, and breasthooks, the rudder in all its parts and hangings. In British North American built Ships, where the middle line bolts are of iron, their condition is to be ascertained, and if this be not practicable, additional bolts of proper size must be driven through the keelson, floors, and keel, in each alternate frame, also through the stem, apron, and stempost. If, after the above examination, the Owner should consent to take out all planks, timbers, beams, knees, waterways, fastenings, and other parts that may be found defective, or objected to, and replace them with materials of the same species, or of equal quality with those of which the ship was originally constructed, such ships to be entitled to Restoration for a period proportionate to their real condition and the extent of the repairs performed; or if timber of an inferior description, or secondhand English or African Oak or Teak be used, then for a period not exceeding that for which such materials would have entitled a new ship to stand A according to the Tables, subject in either case to the ship being at all times thereafter kept in a state of efficient repair.

SECOND RULE.

57. If, at any age of a vessel, an Owner be desirous to have his ship Restored, such Restoration (on his consenting to the special survey hereinafter described, to be held by two Surveyors, and performing the repairs thereby found requisite) will be granted for so long a period as may be deemed expedient by the Committee, not exceeding, in any case, the term of eight years.

Requisites for Restoration.

58. The whole of the outside plank of the vessel to be taken off as low as the second foothook heads, and the remainder of the planking, either outside or inside, together with all the decks, to be removed, so as to expose the timbers of the frame entirely to view, the windlass to be unhung, and the wood linings stripped, and in that state the ship to be submitted to a special survey and examination, by the Surveyors appointed by this Society; and if,

after such examination, all timbers, beams, knees, keelsons, transoms, breasthooks, remaining plank, inside or outside, or other parts found to be defective, be replaced with materials of the same species, or of equal quality with those of which the ship was originally constructed, and all the treenails driven out and renewed, such ship may be Restored. But if timber of an inferior description, or second-hand English or African Oak or Teak be used, then for a period not exceeding that for which such materials would have entitled a new ship to stand A according to the Tables, subject, in either case, to the ship being at all times thereafter kept in a state of efficient repair.

59. Ships which have been Restored shall be entitled to Continuation, subject to the same conditions of survey and examination as are prescribed for ships proposed to be Continued at the expiration of the period first assigned to them (Sec. 54); but in like manner, the term of such extended Continuance shall be limited to a period not exceeding one-third or two-thirds of the number of years for which the ships may respectively have been Restored, without any reference whatever to the period originally assigned to them.

At the termination of the several periods assigned to ships for remaining on the character A, they will have the word "expired" inserted against them; and if not surveyed prior to the reprinting of the Register Book, they will appear without any character.* But if during the last year of the period assigned to them, the owners of a ship shall, in consequence of her being about to proceed on a distant foreign voyage, apply to have her surveyed for continuation on the letter A, or for the character A in red, a special survey shall be held conformably to the Rules, sections 54 or 60, as the case may be: and if from the report of such special survey, the ship shall appear to be in all respects in a sound and efficient state, such as is required by those Rules, the Committee

^{*} Ships launched between the 1st July, 1859, and the 30th June, 1863, inclusive, will retain the characters respectively assigned to them until the issuing of the Register Book for the year commencing on the 1st July next ensuing after the periods for which they have been classed shall have expired, provided they undergo the Surveys required by the Rules, and are kept in an efficient state of repair. In the case of ships launched on and after the 1st July, 1863, the period originally assigned to them on the A 1 character, will in every case date from the month in which the vessel may be launched, and will expire at the end of the corresponding month in the year at which the period assigned terminates. All ships launched previously to the 1st July, 1859, will remain under the Rules in force when they were built.

shall, from the period at which the ship's character would terminate, continue her on the letter Λ , or assign to her the character Λ in red in accordance with the Rules referred to.

SHIPS A, IN RED.

60. Ships that have passed the periods which have or might have been assigned to them for the character A originally, or on Continuation, or for Restoration, and shall be found on survey to be of a su, erior description, being fit for the safe conveyance of dry and perishable goods to and from all parts of the world, shall be classed A in Red, as the Second description of the First class.—(For British North American built Ships and Fir Ships, see page 61.)

In all cases in which the owner may claim this character, the ship must undergo a special survey by two surveyors, (to be appointed in every instance by the Committee), one of whom shall be an exclusive officer of the Society, and be subject in other respects to a compliance with the undermentioned requisitions of Survey, viz.:—

FIRST SURVEY FOR A, IN RED.

The ship to be either placed in dry dock or laid on blocks, so that the keel may be examined, and be scraped or dubbed bright from the light water-mark upwards, including the planksheers and water-ways, so as to expose the surface of the plank to view.* Bolts, if of iron, in number not less in any case than six on each side, in each range of the deck fastenings to be driven out in ships of 500 tons and under, and increased in number in proportion to the size of the ship, and one treenail to be driven out in every alternate

^{*} If the ship has been sheathed with wood over felt, fastened with copper or mixed metal nails, within a period of five years, and the plank from the light water-mark upwards shall, when so sheathed, have been brightened, and the condition of the bolts, planking, treenails, and caulking ascertained, and favourably reported upon by the surveyors; and provided that the sheathing which covers the binding bolts and raft ports, and a strake of sheathing all fore and at on each side under the wales be removed, and listings of sheathing cut out at hood ends; and the planking, fastenings, and caulking so exposed shall prove to be in good condition, then, on application to the Committee, the stripping from the light watermark upwards may be dispensed with; but whenever the sheathing is removed, the outside planking is to be scraped or dubbed bright, and examined as prescribed by the above rule. If the ship has been sheathed with metal within a period of two years, and it shall appear to the surveyors that stripping from the light watermark upwards may be dispensed with, the case will receive due consideration on application to the Committee.

frame or fourth timber between the upper edge of the wales and planksheers, and one in every alternate frame or fourth timber between the upper edge of the wales and the light-water mark, and such other parts of the bottom as the surveyors may direct, so as to enable a judgment to be formed as to the general state of the treenails, timbers, and of the planking of the treenail holes. The hold to be cleared, and proper stages made both inside and outside. The windlass to be unhung, and the wood linings stripped. The attention of the surveyors shall then be particularly directed to the state of the upper or main deck and comings, the upper and lower deck bolts, and the outside planks through which they pass, the planksheers, waterways, and beams, so far as they can be examined; the hawse timbers, knightheads, breasthooks, and transoms; the floors and keelsons; the keel, rudder, and windlass; the planking outside and inside, and the treenails; and the frame and inner surface of the outside planking, where they can be seen; and the sheer and general form of the ship; the condition of the oakum and caulking also to be ascertained, and the ship to be efficiently repaired with suitable materials as hereinafter stated.

SECOND SURVEY FOR A, IN RED.

(After two-thirds the number of years beyond that assigned originally, or on Restoration, have expired.)

But when a period of two-thirds of the number of years beyond that originally assigned for a vessel's retaining the A character, or if a period of two-thirds the number of years beyond that assigned on Restoration has elapsed, an owner be desirous to have his ship retain, or be placed upon, this character, application must be made to the Committee in writing, who will direct the survey to be made by two surveyors, one of whom shall be an exclusive officer of the Society; and for the purpose of holding such survey, the ship must be placed in dry dock, or laid on blocks upon ways, so that the keel may be examined; all sheathing to be entirely stripped off the bottom and elsewhere; all the outside planking from light watermark upwards, including the planksheers and waterways, to be scraped or dubbed bright; the timbers of the frame to be exposed to view by the removal of planking equal to one strake fore and aft, on each side, above the wales, either inside or outside at the dis-

cretion of the surveyor; a short plank in each buttock; a plank or listing of sufficient breadth, on each side, at the discretion of the surveyor, in the ceiling above the floor heads all fore and aft (or, if the ship-owner should prefer it, a plank outside at the same height), and a reasonable number of treenails before and abaft the same, so as to ascertain the state of the lower timbers of the frame; and in order to ascertain the condition of the beam ends, either a strake of deck next the waterways on each side to be taken out, or an examination be made by boring, at the option of the ship-owner; iron bolts and treenails to be driven out at the various parts as prescribed above; * proper stages to be made both inside and outside; the windlass to be unhung, and the wood linings stripped; and when in the state above described, the special survey to be held as above directed upon all the parts exposed to view; the condition of the oakum and caulking to be ascertained; the ship to be efficiently repaired with suitable materials, as hereinafter stated. And to entitle them to continue this character, such vessels will be required, in addition to the usual annual survey, to undergo a special re-survey, as prescribed above, within a period (from the date of the last special re-survey) not exceeding two-thirds of the several terms of years originally assigned to them, or earlier, if, in the judgment of the Surveyors, upon a careful examination of the ship, the same shall appear to them to be necessary.

In the repair of vessels for the above character, no materials may be used of a description inferior to those allowed in new ships for the Six Years' grade, except in the case of vessels originally classed for a shorter period than six years, when materials equal to those used in the original construction will be permitted.

All Ships built in the British North American Colonies and all Fir Ships, also all Ships, the original construction of which, by their timber materials, may not have entitled them to the A character for a longer period than five years, seeking the character A in red, must be surveyed as follows, viz.:—

If diagonally doubled, as per Sec. 68, and surveyed as required by the second clause of the rule, such ships may have the red A character for a period not exceeding that originally assigned, subject to a special re-survey at one half the period of exemption.

In cases where the owners object to double their ships, they may

^{*} In the case of doubled ships, or ships of peculiar construction, special application may be made to the Committee.

submit them to the examination prescribed as under; and if reported to be in all respects in good and efficient condition, fit for the safe conveyance of dry and perishable eargoes to and from all parts of the world, such ships may be classed (subject to an annual survey), with the character Λ in red for a period not exceeding two-thirds that originally assigned to them.

SURVEY.

All the outside planking, from the height prescribed for doubling, to the lower part of chocks at floor heads, to be dubbed or scraped bright: a strake of outside planking to be removed all fore and aft on each side between the wales and light water-mark; a sufficient number of treenails to be driven out from various parts of the bottom, so as to ascertain their condition, and that of the plank and timbers through which they pass. The treenails extending from the upper part of checks at second footbook heads to the lower part of chocks at floor heads to be renewed with through treenails of hard wood for at least half the length of the ship amidship, unless they are already of hard wood, and prove to be in good condition; and where the middle line bolts are of iron, their condition is to be ascertained, and if this be not practicable, additional bolts of proper size must be driven through the keelson, floors, and keel, in each alternate frame, also through the stem, apron, and stern post; and in all other respects the second clause of Rule for Λ in red is to be fully complied with.

Whenever it shall appear to the Surveyors that a vessel classed A, in Red, shall no longer be in a condition to deserve that character, notice of the proposal to reduce her shall be given in writing to the Owner, Master, or Agent, in the same manner as is prescribed by the rules, section 21, page 35.

N. B.--Ships at present classed with the Æ asterisk character will be allowed to retain the same, subject to annual Survey, until the expiration of the period for which they have already been specially surveyed.

SHIPS Æ.

61. Ships that have passed the prescribed age for the A character, but have not undergone the repairs which would have entitled them to be Continued or Restored; or having been Continued or Restored. and the additional period thus assigned expired, and also such sh as have never had an original character, which shall be found on survey fit for the conveyance of dry and perishable goods on shorter voyages, shall be distinguished by the diphthong E; and a careful survey will be required to be made annually, or on the return of the ship from every foreign voyage, by one of the Surveyors to this Society, who is to state distinctly and separately the actual condition of the upper deck fastenings, waterways, spirketting, planksheers, topsides, upper deck with its appendages, lower deck fastenings, wales, counter, plank, and treenails outside to the water's edge, rudder, windlass and capstan, beams, breasthooks, transoms, and timbers; but if not surveyed within twelve months, such ship having been during that time in some port in the United Kingdom, the character will be omitted until such survey be held; or, as the ease may be, she will be allowed to pass in the class E.

62. Ships built in the British North American Colonies, and all ships wherever built, the frames of which are composed of Fir, of 400 tons and above, shall, in order to entitle them to be classed in the Register Book of the Society, be secured in their bilges by the application of iron knee riders, or hanging knees and riders to cover the joints of the floor and footbook heads, to extend from the height of the hold beams to the floors so as to receive not less than two bolts in a substantial part of the floors; the number of iron knees and riders to be not less than one of each to every hold or lower deck beam on each side. The knees to be connected with the riders or not, at the option or convenience of the owners; but if not so connected, the side arms of the knees are to be of the length, and to be fastened as prescribed in Table F. The number of knees to each deck, and of riders, also their dimensions, and number of bolts, are fully explained in Table F. All ships built in the Colonies will be considered as "iron fastened" in their centre lines, unless it shall be satisfactorily shown to the contrary, either by the exposure of some of the bolts, or by a certificate to be produced from the builders.

On and after the 1st January, 1858, ships which proceed to sea without being fastened with the iron knees and riders prescribed by the rules, will have one year deducted from the period to which they would otherwise be entitled to be classed in the Register Book.

Ships built in the British North American Colonies, and all ships the frames of which are composed of Fir, of 600 tons and upwards, and all ships (wherever built) the length of which (measured from the fore part of the stem to the after part of the stern-post on the range of upper deck), shall exceed five times their extreme breadth, or eight times and under nine times their depth, shall have diagonal iron plates closely inserted either outside or inside the frame. If placed outside, the said plates to extend from the upper side of upper tier of beams to the lower part of chocks at first foothook heads amidship, and to the same perpendicular height forward and aft, measured from the lower part of the keel; and if placed inside, the plates are to extend from the upper side of upper tier of beams to the lower part of chocks at floor heads. Whether placed outside or inside, the sizes of the plates not to be less than as follows, viz.:—

In ships of 100 tons and under 200 tons,.... $3\frac{1}{2}$ by $\frac{1}{7\pi}$ inch.

66	200	66	400	44	 4	by $\frac{1}{2}$	64
44	400	44	700	44	 4	by 5	46
66	700	66	1000	66	 $4\frac{1}{2}$	by 3/4	64
44	1000	66	1500	66	 5	by 3	66
66	1500	and above.			 $5\frac{1}{2}$	by 7	66

and to be fastened with bolts, one at each alternate timber if outside, and one at each timber if inside, not less in diameter than the sizes given for "through butt bolts" in Table D.

The number of plates to be in proportion of not less than one pair to every 12 feet of the ship's entire length taken as above, but not to be more than eight feet asunder measured on a square; the said plates are to be placed diagonally, at an angle of not less than 45 degrees, their lower ends pointing to the after end of the keel in the after body, and to the fore end of the keel in the fore body, four pairs crossing each other amidship.

All such ships to have shelves and waterways to each tier of beams, each equal in contents to the transverse sectional area of the beams of their respective decks at their ends; each of the said shelves and waterways to be bolted through the outside planking at every timber, with bolts of the sizes given in Table D; likewise the

shifts of inside and outside planking not to be less than 6 feet, unless there be a strake wrought between them, and then a distance of 5 feet will be allowed.

In ships the length of which shall exceed six times their extreme breadth, or nine times and under ten times their depth, the number of plates must be not less than one pair to every ten feet of the ship's entire length taken as above, but not to be more than six feet asunder measured on a square, and to be placed diagonally as above described.* And in addition to the requirements for ships of five times their breadth in length, such ships must be fitted with a rider keelson, or a pair of sister keelsons, at the option of the owner,—the transverse sectional area of such rider keelson or sister keelsons each to be equal to twothirds of that required in Table B for main keelsons. If a rider keelson be adopted, it is to be fastened with a through bolt (of the size required in Table D for keelson bolts) in every frame; or if the owner prefers it, every intermediate bolt may be short, passing through the main and rider keelsons.† If sister keelsons be fitted, they must be fastened with through bolts, in number not less than one in every alternate timber, and of the size required in Table D for "scarphs of keels," &c.

63. All British North American built ships, which have gone, or may go off the List of Ships of the A character, or which may be of an age exceeding the period for which they might have had claims to be put upon that grade (whether classed or not), shall, as from time to time they come under examination, be subjected to a careful survey, to be made by one of the Surveyors to this Society; and no further character shall be assigned them unless a survey shall be held as follows; and planking, either inside or outside, at the discretion of the Surveyors, in quantity equal to one entire strake fore and aft on both sides, shall be removed; to be taken out in midships immediately above the turn of the bilge, and at such height forward and aft as may, in their judgment, best expose the timbers of the frame to view; that a special report of the state of these timbers, and of the general state and condition of '1' upper

† In all cases in which a rider keelson is fitted, it must be fastened as prescribed above, irrespective of the relative dimensions of the ship.

^{*} In cases where the length of the ship exceeds ten times its depth, the builders or owners are to submit, through the resident surveyor, for the Committee's approval, their plans for giving the vessel the necessary strength longitudinally.

deck fastenings, waterways, spirketting, planksheers, topsides, upper deck with its appendages, lower deck fastenings, wales, counter, plank and treenails outside to the water's edge, rudder, windlass and capstan, beams and breasthooks, shall be transmitted by the Surveyors to the Committee; and on the receipt of such report the character shall be assigned. If the Æ character be then assigned, it shall be continued (subject to an annual survey) for a period not exceeding the number of years originally assigned; at the expiration of which the character will be discontinued, unless a similar survey and examination of the frame be again submitted to.

SHIPS E.

64. Will comprise all ships which shall be found on survey fit for the conveyance of cargoes not in their nature subject to sea damage on any voyage.

65. Subject to occasional inspection, at least once in every two years, ships will continue in this class so long as their condition shall, in the opinion of the Committee, entitle them thereto.

SHIPS I.

- 66. Will comprise ships which shall be found on survey fit for the conveyance, on shorter voyages, (not out of Europe), of cargoes in their nature not subject to sea-damage.
- 67. The Bottom of every ship is to be CAULKED* once in every five years, unless wood-sheathed and felted, and then once in every seven years, except in the case of *Teak-built ships*, upon which a special survey may have been requested, and the Surveyors having ascertained, by the removal of a strake of sheathing fore and aft under the wales, and a strake at the first foothook heads, and by

[•] In cases where ships have been doubled with doubling of less thickness than is required by, or not fastened in accordance with, the rules, it will not be imperative that such doubling be stripped at the expiration of seven years as required for ordinary sheathing; but if, upon survey, the doubling be found in good condition, the period for its remaining on may be extended, with the sanction of the Committee, to a term not exceeding ten years, provided the doubling below the wales be copper or yellow metal fastened or treenailed.

causing listings to be cut out at the wood's ends, that such caulking is not required, the same may then be dispensed with. If any ship shall be stripped within the periods above mentioned, her bottom is

to be caulked, if necessary.

68. In all cases in which ships may be doubled, doubling of not less than the thickness hereinafter mentioned will be required, the same to be properly wrought and fastened as follows: in every instance the doubling is to be at least single fastened either with treenails or with bolts, and a through bolt in every butt. If treenails be used, every treenail must, if practicable, be a through fastening; and if bolts be used, then one-sixth of them from the lower part of the bilge upwards must be through and clenched on the ceiling in addition to the butt bolts. In all cases of doubling, the rudder braces are to be removed.

The throat bolts of iron knees, and the bolts of iron hooks, crutches, and pointers, must be renewed through the doubling.

The thickness of the doubling for the wales and bottom, on ships Under 400 tons to be not less than......2 inches.

If the doubling be applied diagonally, it will be allowed to be of the following thicknesses, viz.:—

" 500 tons and under 1,000 tons......2 "

No ship hereafter doubled, shall be entitled to the character A, or A in red, unless at the time of doubling it be ascertained, in either case, that the frame is capable of securely retaining the fastenings, by one treenail being driven out in every alternate frame or fourth timber between the upper edge of the wales and the light watermark, and at such other parts of the bottom as the Surveyors may direct, so as to enable a judgment to be formed as to the general state of the treenails and timbers, and of the planking in the treenail holes, or should the state of the treenails indicate defective timbers, or should the outside plank be bolt fastened, then, by cutting out listings or plank, at the discretion of the Surveyor.

Diagonal doubling on ships built in the British North American Colonies, or on ships built of fir, is to be fastened as under, viz.:—

If worked not above 11 inches broad may be single fastened with a through bolt at every butt, every fifth fastening to be a through bolt or a through treenail of hard-wood; the distance between these through fastenings not to exceed 4 feet 6 inches. The remaining fastenings to consist of through treenails or two long and two short dump bolts; the length of the short dumps may be half an inch less than the combined thickness of the doubling and the original outside plank, and that of the long dumps to be not less than the thickness of the doubling added to twice the thickness of the original outside plank.

Before doubling, the original fastenings in the outside planking and the rider bolts should be ascertained to be in efficient condition. or made good, but all treenails, from the lower part of the chocks at the floor heads, to the upper part of the chocks at the second futtock heads throughout the bilges for one half the length of the ship amidships, shall be renewed through the original inside and outside planking with hard wood treenails, unless such treenails were originally of hard wood or have been recently renewed—then application may be made to the Committee with the view of dispensing with this requirement. In all cases the throat bolts and the bolt next thereto in the iron knees and riders must be renewed through the doubling. The upper ends of the diagonal doubling to be worked against a fore and aft strake of doubling, the upper edge of which is to be let into the original plank sufficient to form a caulking seam, say not less than 1½ inch. The lower ends of the diagonal doubling to be worked against two strakes of fore and aft doubling, the lower edge of the lower strake being rabbetted into the keel, and to be not less in thickness than one-and-a-half times the thickness of the doubling. All diagonal doubling to be of rock elm or of equally suitable material, and to be wrought on hair felt.

IRON-FASTENED SHIPS.

69. All ships although iron-fastened (except as hereinafter mentioned) shall be classed in the same manner as copper-fastened ships, so long as they remain unsheathed with copper, provided they are, in all other respects, constructed in accordance with the Rules; but when sheathed with copper over the iron fastenings, the words "Coppered over Iron Bolts" shall be added to the character in the

Register Book, and continued until the ship be thoroughly copperfastened.

70. Ships built in India, although fastened with iron, shall be permitted to be copper-sheathed without any mark being placed in the Book, provided the bottom be felted or chunamed and wood-sheathed, and subjected to a careful examination of the iron-fastenings on every occasion on which the sheathing is stripped off, for which purpose some of the bolts and nails are to be taken out of the lower part of the bottom, and to be seen by the Surveyor; but no such ship shall be permitted to continue either on the A or on the A in red class for a longer period than one-half the number of years beyond the term originally assigned for her remaining on the A character, unless the bottom shall have been doubled, or the whole of the iron fastenings taken out or properly secured, and the bottom refastened with bolts, or treenails, or both including the middle line, breasthook, and crutch bolts.

EQUIPMENT.

71. All vessels are required to have their masts, spars, and rigging, the rudder, pumps, windlass or capstan, scuppers and hawse pipes, in good order, and sails in sufficient number and in good condition.

72. Every ship is to be provided with anchors, cables, &c., of approved quality, properly tested at a public machine,* in number

and length, as set forth in the Table, No. 22, annexed.

For equipment the total tonnage of the ship is to be taken.

A Certificate of all Chains and Anchors having been tested, and of the strain applied to them, must be produced before the Ship is classed.

73. The length and condition of the Chain Cables are to be ascertained by removal from the lockers on every Special Survey for Classification.

74. In all cases where hempen cables are used, one-sixth more in length will be required.

BOATS.

75. All vessels under 150 tons to be provided with one good Boat; and every vessel of 150 tons and above to have a suitable number.

^{*} See Notice No. 170 in Appendix at end of Register Book.

76. The efficient state and condition of the whole of the ship's equipment will be designated by the figure 1; and where the same are found insufficient in quantity, or defective in quality, by the figure 2.

SHIPS NAVIGATED BY STEAM.

 $\sqrt{77}$. Steam ships are to be subject to the same periodical surveys as sailing vessels, and whenever the boilers are taken out, the vessel is to be submitted to a particular and special survey, in order to ascertain her general condition. $\sqrt{}$

V78. That with respect to the Boilers and Machinery, the Owners are required to produce to the Surveyors at the above-directed surveys, a certificate from some competent Engineer, describing their state and condition at those periods, and to which certificate it is desirable there should be added a description of the particulars of the same, as far as may be practicable, in the manner and form annexed, No. 8; to be appended to the report of survey, and delivered to the Committee, who will thereupon insert in the Register Book the letters "M. C." denoting that the boilers and machinery have been inspected and certified to be in good order and safe working condition; but if no certificate of their condition be furnished by the Owner or Master, then no character can be assigned for the machinery.

79. Hull:—The Surveyors are directed to examine and report the scantling of timbers, plank, and fastenings, and to state where built, and by whom, in the same manner as directed for sailing vessels.

80. The Surveyors are required to report the number, size, length, fastenings, and mode of arrangement of the engine and boiler *sleepers*, and the description of timber of which they are composed, and whether diagonally trussed with wood or iron, and to what extent; the length, size, and fastenings of shelf-pieces and paddle-beams; and whether the vessel be constructed with sponeings, and how they are formed; and to give the length and shifting of the plank outside and inside.

81. MATERIALS AND EQUIPMENT:—The Surveyors are to examine and report the number and description of the masts, sails, anchors, cables, hawsers, warps, and boats, as directed to be done for sailing vessels; but the anchors and cables will not be required to exceed

in weight and length those of a sailing vessel of two-thirds of the total tonnage of the steam vessel. \vee

FOREIGN BUILT SHIPS.

It having been deemed desirable that Foreign Built Ships, which have not been constructed in accordance with the Rules of the Society, should nevertheless be entered in the Register Book with a character of efficiency if their condition be such as to entitle them thereto,

NOTICE is hereby given, that in pursuance of Resolutions passed by the Committee this day, the following Regulations have been

adopted for their Survey and Classification, viz.:-

"Foreign Built Ships which have not been constructed in accordance with the Rules, and have not been surveyed by the Surveyors to this Society while building, for which the owners are desirous of a character of condition or efficiency for sea-going purposes, will be surveyed for entry in the Register Book on application being made to the Committee, in writing, stating the Name of the Vessel (and if at any time she had any other name such is to be inserted in the application); likewise where and when she was built, and her length, breadth, depth, and tonnage (whether British or Foreign.)

"The Committee will then direct a special survey to be held by two Surveyors, to be appointed in every instance by the Committee, one of whom at least shall be an exclusive officer of the Society, and the ship submitted to a compliance with the undermentioned

requisitions of survey, viz .:-

"In all cases the ship must be placed in dry dock or laid on blocks, so that the keel and bottom may be seen and properly examined; the hold to be cleared and proper stages to be made both inside and outside; the limbers to be cleared, bolts and treenails to be driven out at different parts of the ship, and in sufficient number to enable the Surveyors to ascertain their condition; the condition of the plank and timbers in the treenail holes also to be ascertained; the beam ends in ships of four or more years old must

be examined by boring. The Surveyors must then examine and report upon the ship, as to the state of the timbers of the frame (where examined), planking inside and outside, decks, waterways, beams, knees, keel, keelsons, stem, apron, hawse timbers, knightheads, breasthooks, transomes, rudder, and windlass, the sheer and general form of the ship, particulars of materials and scantlings, so far as they can be ascertained, and spacing of timbers and beams, thickness and shifting of plank, mode of fastening, sizes and condition of bolts and treenails, and state of caulking in all parts of the vessel.

"Survey No. 1. If the ship is less than four years old, a listing of not less than four inches wide and equal to one-fifth of the length of the ship on each side, to be cut out below each set of clamps or shelves in such parts as the surveyors may require, sufficient to enable them to ascertain the side and condition of the frame.

"Survey No. 2. If the ship is four or more years old, she must be scraped bright from the light water-mark upwards, including the planksheers and waterways, and a listing of not less than four inches wide must be cut fore and aft below each set of clamps or shelves, and at the bilges at the discretion of the Surveyor, and a short listing outside at each buttock. This must apply to all ships of four or more years old, whether they have had the short listings previously cut or not.

"If after such examination all repairs are done to the satisfaction of the Surveyors, so as to enable them to make a favorable Report, a class of efficiency will be granted by the Committee, and entered in the Register Book, which class will be retained for twelve months only, unless it shall be made appear by the owner that the ship has not been in any port in the United Kingdom during that period; but in no case will it be continued for more than two years unless the vessel be re-surveyed as above; but upon such re-survey the openings described therein will not be required to be repeated within a period of four years."

There will be three designations of condition or character, distinguished thus:

1 F

2 F

3 F

1 F denotes ships which are found on survey to be of a superior

description, fit for the conveyance of dry and perishable goods to and from all parts of the world.

2 F denotes ships which, although not equal to the foregoing, are nevertheless found on survey to be in a good and efficient condition, and fit for the conveyance of dry and perishable goods, on shorter voyages.

3 F denotes ships which shall be found on survey fit for the conveyence of cargoes not in their nature subject to sea damage.

It is to be distinctly understood that the foregoing regulations will be confined in their application to Foreign Built Ships.

To entitle the ships to the figure 1, they must be supplied with stores in accordance with Table 22, attached to the Rules.

SHIPS WITH IRON FRAMES AND WOOD PLANKING.

The Committee's attention having been called to the principle of building ships with *iron* frames and *wood* planking, they have considered it right to recommend the following suggestions for adoption if the ships are intended for classification in the Register Book, viz.:

Where Iron frames are intended to be planked with but one thickness of wood, the space from moulding edge to moulding edge not to exceed eighteen inches; but if the outside planking be in two or more thicknesses, worked diagonally, the distance may be increased.

In either case thick garboard strakes are required; and when one thickness only is intended, the planking from garboards to the upper edge of wales is not to be less in thickness than is required in Table B for wales in wood ships, and thence upwards to be of the thickness required for sheerstrakes.

All such ships to have rivetted outside the frames a deep plate fore and aft at top height, or sheerstrake, and one fore and aft of less breadth at lower part of bilges; also to have narrow plates diagonally extended from one to the other, rivetted to them and to the frames which they cross,—the said diagonal plates to be from six to eight feet asunder on a square.

To have a plate fore and aft on upper side of wood keel, extended up the lower part of stem and sternpost; the said plate to be rivetted to all frames, and secured to the keel between the frames; also to be of sufficient breadth to receive fastenings in thick garboard strakes. The thickness of the above-named plates may be the same as is required for stringer plates on ends of beams in iron ships.

BEAMS:—Their size and distance apart to be as required for iron-plated ships, and to have stringer plates upon their ends, also fore and aft, and diagonal tie-plates rivetted upon upper side of beams, as is required for iron-plated ships.

Butts of outside planking to be placed in centre of space between two frames, and through-bolted upon a plate rivetted to the frames, the plate to be of the width of planking and not less than the thickness of the frames.

Middle-line, side, and bilge keelsons, and angle iron on stringer plates, not to be less in scantlings than are required for iron-plated ships of the same dimensions.

Floors, if of plate iron, to be of the dimensions required for iron-plated ships.

When the outside planking is in two or more thicknesses, the inner thicknesses (if more than one), provided they be entirely of teak, may be fastened to the frame with galvanized iron bolts in ships claiming, in other respects, the 14 years' grade, under the Rules, Section 46.

If the garboard strakes are in one thickness they may be of elm, but the 'thwartship bolts must be of copper or yellow metal, to entitle the ship to the advantage of such fastenings in classification.

In other respects the classing of such ships to be governed by the description of wood material which may be used for outside planking and other parts.

To entitle such ships to Classification, the plans on which they are to be built must be first submitted to the Committee for their approval.

By order of the Committee,

GEORGE B. SEYFANG,

Secretary.

2, White Lion Court, Cornhill, 1st July, 1865.

RULES

FOR THE BUILDING AND CLASSIFICATION OF SAILING AND STEAM VESSELS BUILT OF IRON.

All vessels will be classed A so long as on careful annual and periodical special surveys they are found to be in a fit and efficient condition to carry dry and perishable cargoes to and from all parts of the world.

Differences of construction, as regards thickness of plating, strength, and probable durability, &c., will be indicated by the letters A B and α placed inside the letter A,—thus, α

A will denote that the vessels have been built in accordance with, or equal to, the Rules and Table G.

character, but which have not been built in accordance with the Rules.

All vessels to be subject to occasional or annual survey when practicable.

To entitle Ships to retain their respective characters in the Register Book, the following Special Surveys must be held periodically.

SURVEY No. 1.—The vessel to be placed on blocks of sufficient height in a dry dock, or on ways; the limber boards, and ceiling equal to one strake fore and aft on both sides removed, with both surfaces of outside plating exposed.**

Survey No. 2.—The vessel to be placed on blocks of sufficient height in a dry dock, or on ways; the limber boards, and ceiling equal to *three* strakes fore and aft on both sides removed, with both surfaces of outside plating exposed.*

SURVEY No. 3 BY TWO SURVEYORS, ONE TO BE AN EXCLUSIVE OFFICER OF THE SOCIETY.—The vessel to be placed on blocks of sufficient height, in a dry dock, or upon ways; proper stages to be

^{*} In cases where the inner surface of the bottom plating is coated with cement or asphalte, if a sufficient quantity of ceiling be removed to enable the coating to be carefully inspected, and tested by beating or chipping, and the coating be found sound and good, adhering satisfactorily to the iron, the removal of such coating will be dispensed with. Ships which have undergone the above examination will be noted in the Register Book thus (ss. No.1-65), (ss. No.2-65); and if not submitted to such survey, will be liable to have their character suspended.

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made and the hold to be cleared, the close ceiling in the hold to be removed, so that the rivets and plates of keel, and flat of bottom, may be thoroughly examined; coal bunkers of steam vessels to be cleared, the whole of the frames, stringers, hooks, floor plates, keelsons, engine and boiler bearers,* ends of beams, water-tight bulk-heads, rivets, and inner surface of the plating exposed; all oxidation to be removed by being cut or beaten off the several parts above-named, also from the outside plating, rivets, keel, stem, sternpost, and rudder, so as to completely lay bare all the surfaces of iron; the planksheers and waterways, if of wood, to be scraped bright; and when the vessel is so prepared, the Surveyors are to examine the condition and thickness of all the parts of iron abovenamed, also the condition of the planksheers, waterways, flat of decks and their fastenings; such parts as may be found defective or less than three-fourths of the required substance by Rule, are to be removed and replaced with proper materials, equal in substance and quality to the original construction.

Whenever the bottom plating is to be cemented, a survey is to be held prior to the cement being laid.

Every ship classed \bigwedge must be submitted to a special periodical survey every four years:—the first survey according to No. 1; the second according to No. 2; the third according to No. 3; and afterwards according to No. 1 and No. 3 alternately at intervals of four years.

Every ship classed $\stackrel{\frown}{\bowtie}$ must be submitted to a special periodical survey every *three* years, as per No. 1, 2, and 3, afterwards No. 1 and 3.

Every ship classed \bigwedge must be submitted to a special periodical survey every two years, as per No. 1, 2, and 3, and afterwards No. 1 and 3.

^{*} Whenever the engines and boilers are taken out for repair, the engine and boiler bearers, with the floor-plates, keelsons, rivets, etc., under them may, at the request of the Owners, be surveyed in anticipation of the above rule.

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THICKNESS OF OUTSIDE PLATES.

 ${\tt IRON SHIPS.-Table of Minimum Dimensions of Frames, Plating, Rivets, Keels, Keelsons,}$

All plates, and all beam and angle iron, used in ships intended for classification, are to be stamped legibly in two places

Gross Tonnage.	Keel, Stem, and Stern Post for all Grades.*	of Frames from Moulding edge to Moulding edge all fore & aft for all	Dimensions of Angle Iron for all Grades.	Dimensions of Reversed Angle Fron on Frames, Bulkheads, and Box Keelsons for all Grades.	Garboar Single I Line I standing	and Tate Kee	Middle	to the up of Bil	Garboard oper part ge and erstrakes.*		fifths the internal depth of hold, measured from the upper side of upper deck in all Ships, whether spar- deck or otherwise.		
		Grades.	177 111 11111111		A	1	B	A	B	1	A	B	
100 md under 200	Inches. $6 \times 1\frac{1}{2}$	Lional r parti	Inches. ${}^6_{16} \times 2\frac{1}{2} \times 3\frac{1}{2}$	Inches, $_{16}^{5} \times 2_{4}^{1} \times 2_{4}^{1}$	Inches.		Inches.	Inches.	Inches.	11	Inches.	Inches.	
200 ad under 300	$6\frac{1}{4} \times 2$	nt provided an additional nd extended to upper part for main frames, the space	$_{1^66} \times 2\frac{1}{2} \times 2\frac{1}{2}$	$_{16}^{5} imes 2\frac{1}{4} imes 2\frac{1}{4}$	196		186	186	176		176	16	1 -
800 Munder 400	$6\frac{1}{2} \times 2\frac{1}{4}$	t provide l'extende or main fi	$_{1^{6}_{6}} \times 3^{1}_{4} \times 2^{3}_{4}$	$_{16}^{5} \times 2\frac{1}{2} \times 2\frac{1}{2}$	18	and the same of th	1 ⁹ 6	106	186	-	18	176	
400 ad under 500	$6^3_4 \times 2^{\frac{1}{2}}$	- = = .	$_{16}^{7} \times 3\frac{1}{2} \times 2\frac{3}{4}$	$_{1^{6}_{6}} \times 2^{\frac{3}{4}} \times 2^{\frac{1}{2}}$	18	,	9 1 6	1,0	186	11	18	176	. 1
500 id under 600	$7 \times 2\frac{1}{2}$		$_{16}^{7} \times 3\frac{3}{4} \times 2\frac{3}{4}$	$_{1\overset{6}{6}}\times 3\times 2^{\frac{1}{2}}$	11	-	10	10	196		1 6	16	
600 od under 700	$7 \times 2\frac{3}{4}$	not to exceed 21 inches, all fore a side of each floor plate across the through the outside plating, as inches in ships of 1000 tons and u	1 ⁷ 6 × 4 × 3	$_{16}^{6} \times 3 \times 23$	1 16	-	18	10	196	11	1 ⁹ 6	1 ^N 6	
700 nd under 800	$7\frac{1}{4}\times2\frac{3}{4}$	exceed 21 f each floo gh the ou	$_{16}^4 \times 4\frac{1}{4} \times 3$	$_{1}^{7}_{6} \times 3 \times 2\frac{3}{4}$	18	!	11	18	18	11	10	106	
800 nd under 900	$7\frac{1}{2} \times 3$	is not to e re side of so throug 24 inches	$^{8}_{16} \times 4^{\frac{1}{2}} \times 3$	$_{1}^{7}_{6} \times 3 \times 3$	18	1	}	116	10	1	18	106	
900 nd under 1000	8 × 3	centre l opposi mes, al and to	$^{*}_{16}\times 4^{3}_{4}\times 3$	$_{1^{7}6}\times3_{4}^{1}\times3$	13	1	18	18	11	1	11	18	1
1000 md under 1200	$8\frac{1}{2} \times 3$	the space from centre to tth amidships, be litted at floor plates and main fra m ships under 1000 tons.	$_{16}^9 \times 5 \times 3$	$_{16}^{8}\times 3_{2}^{1}\times 3$	13		12	18	11	.1	11	10	1
1200 and under 1500	9 × 3	space from comid-hips, be r plates and rips under lo	$\frac{9}{16} \times 5 \times 3\frac{1}{2}$	$_{16}^{*}\times3\frac{1}{2}\times3$	18		18	13	18		18	116	
1500 ind under 2000	10×3	omes be adopted the space from centre t the vessel's longth annialities, be fitted rivetted through floor plates and main t sed to 23 inches in ships under 1000 tons	$\frac{19}{16} \times 5\frac{1}{2} \times 3\frac{1}{2}$	$_{1^{0}_{6}}^{p} \times 4 \times 3^{\frac{1}{2}}$	14	1	13	18	120		126	1111111	1
20()() and under 25()()	12 × 3] 0 × 6 × 1	$_{1^06} \times 4^{\frac{1}{2}} \times 3^{\frac{1}{2}}$	18	i	18	18	13	i	18	1216	1
2500 and under 3000	12 × 31	is single frames of for half the liges, and rivet be increased to	$\tfrac{1}{1} \times 6\tfrac{1}{4} \times 1$	$18 \times 4\frac{1}{2} \times 3\frac{1}{2}$	18		11	18	13		18	19	-1
3000	19 4 91	If sin	11 - 61 - 1	10×41×31	1 19		19	1.9	1.1	. !	1.7	1:3	1

able G.

ts, Keels, Keelsons, Stems, Stern Posts, Floor Plates, Beams, Bulkheads, Stringers, &c. stamped legibly in two places with the manufacturer's trade mark, or his name, and the place where made.

	PLATES. †	**		§Thickness		1				
ber side of hs the int ld, measu per side of Ships, v	part of bilge to ar height from 'keel of three- ernal depth of red from the 'upper deck in whether spar- otherwise,	sured from side of up; all Ships spar deck wise,) to 1	e-lifths the Hold (mea- i the upper per deck in , i, whether c or other- ower edge erstrake,	of Stringer Plates upon Beams, Floorplates, Hooks, Crutches, and Box, or Intercostal Keelsons for	Thickness of Plates for Bulkheads for all Grades.	Dimensions of Angle Iron on Beam Stringers or Keelsons for all Grades.	for all o	Diameter the Heel.	Thickness of Wood Flat of Upper Deck	Gross Tonnage.
A	B	A	B	all grades.			***	- 1 444047		11
Inches.	Inches,	Inches,	Inches, 16	Inches.	Inches, 4 1 6	Inches. ${}^{6}_{16} \times 3 \times 3$	Inches,	Inches.	Inches, $2\frac{1}{2}$	100 and under 200
176	1 6	6 1 6	5	6 1 6	1 6	6 × 3 × 3	$3\frac{1}{2}$	2	$2\frac{1}{2}$	200 and under 300
1 6	76	7 1 6	6	, 7 1 6	5 1 6	$\begin{array}{c} 6 \times 3\frac{1}{2} \times 3 \end{array}$	$3\frac{3}{4}$	21	3	300 and under 400
1 6	176	7 1 G	16	16	5 1 6	6 × 4 × 3	41	$2\frac{1}{2}$	3	400 and under 500
16	1 n 1 6	1 6	1,6	1 6	6 1 6	$_{16}^{7} \times 4\frac{1}{4} \times 3\frac{1}{4}$	41/2	23	$3\frac{1}{2}$	500 and under 600
1 ⁹ 6	1.6	8 1 6	7 1 6	, 8 1.6	6 1 6	$_{16}^{7} \times 4\frac{1}{2} \times 3\frac{1}{2}$	43	23	$3\frac{1}{2}$	600 and under 700
13	186	9	1.6	1 6	6	$\frac{s}{1} \times 4\frac{3}{4} \times 3\frac{3}{4}$	5	3	31/2	700 and under 800
10	196	9 1 6	8 1 6	9 1 6	6 1 6	* × 5 × 4	$5\frac{1}{4}$	3	$3\frac{1}{2}$	and under
11	18	16	16	10	. 6	$^{9}_{16}\times5\times4^{1}_{4}$	$\tilde{\mathfrak{d}}_{2}^{1}$:3	31/2	960 and under 1000
łł	10	10	. p	10	7 1 6	$^9_{16}\times 5\times 4^1_2$	$\tilde{\mathfrak{d}}_{4}^{3}$	3	4	1000 and under 1200
18	11	11	10	1 1 1 6	7	$\begin{smallmatrix} 9\\16\\16\\\end{smallmatrix}\times5\frac{1}{2}\times4\frac{1}{2}$	6	$3\frac{1}{4}$	4	1200 and under 1500
12	1 1 1 0	111	10	11	8 1 ti	9 × 6 × 5	$6\frac{1}{2}$	31	4	1500 and under 2000
13	12	12	11	1 2 1 6	8 16	$\begin{smallmatrix}1&0\\1&6\\\end{smallmatrix}\times6^{\frac{1}{2}}\times5^{\frac{1}{2}}$	71	$3\frac{3}{4}$	4	2000 and under 2500
18	19	12	11	1 2 1 6	8 1 6	$\begin{smallmatrix}10\\16\\8\end{smallmatrix} \times 6\frac{1}{2} \times 5\frac{1}{2}$	73	4	4	2500 and under 3000
14	13	12	11	1 2 1 6	9 1 6	$\begin{smallmatrix} 1 & 0 \\ 1 & 0 \end{smallmatrix} \times 6\frac{1}{2} \times 5\frac{1}{2}$	8	41/2	4	3000 and under 3500

1500 and under 2000	10 × 3	pted the length sugh flo	$\tfrac{10}{16} \rtimes 5\tfrac{1}{9} \rtimes 3\tfrac{1}{9}$	$_{16}^9 \times 4 \times 3\frac{1}{2}$	11	13	18
2000 and under 2500	12×3	es be ado e vessel's etted thre to 23 inc	1 0 × 6 × 4	$\left \begin{array}{c} 9 \\ 16 \end{array} \rtimes 4\frac{1}{2} \rtimes 3\frac{1}{2} \right $	18	18	14
2500 and under 3000	$12 \bowtie 3\frac{1}{4}$	ngle fram or balf th s, and riv	$\frac{11}{6} \times 6\frac{1}{4} \times 1$	$\tfrac{10}{16} \times 4\tfrac{1}{2} \times 3\tfrac{1}{2}$	18	18	14
3000 and under 3500	$12 \rtimes 3\frac{1}{2}$	If si frame, f of bilge may be	$\tfrac{11}{16} \times 6\tfrac{1}{2} \times 4$	$\tfrac{10}{16} \times 4\tfrac{1}{2} \times 3\tfrac{1}{2}$	18	15	18

MEM.—The Scantlings given in the above Table are intended for Ships the length of which, measured from the their depth of Hold, taken from the upper part of Floors to the top of the Upper Deck Beams. For ships which exc

Annual II I Maria del II de Carte de Ca	NAME OF TAXABLE PARTY.		10. 1	-		
RIVETS.	il		of	an Inc	eh.	1
Diameter of Rivets required for	-				1	
Thickness of Plates	ii	16		$\begin{smallmatrix}6\\1&6\end{smallmatrix}$	16	

* Hollow or flat keel plates (vide Engravings, Fig. 6, 11, and 14,) and garboard strakes, and main sheerstrakes in broadth than as follows, viz.:—In ships under 500 tons, 2 ft.; in ships 500 and under 1000 tons, 2 ft. 6 in.; in upwards, 3 ft. When hollow or flat plate keels are adopted, their thickness should not be less than one and half the strake. For Keels of other Forms, see Section 2, and Engraving, Fig. 7, 8, 9, 10, and 13.

strake. For Kecks of other Forms, see Section 2, and Engraving, Fig. 7, 8, 9, 10, and 13.

§ Floor Plates.—The floor plates to be in depth at middle line according to the following rule, viz.:—To measured from the top of keel to the top of upper or spar deck beams amidships, add the extreme breadth of v that sum, in inches, to be the depth of the floor plates at middle line; their thickness to be as given in Table; but vessel, for one-quarter of her length, they may be reduced in thickness one-sixteenth of an inch where the plate sixteenths, and two-sixteenths of an inch where the plates are ten-sixteenths and upwards. The floor plates to e to a perpendicular height of twice the depth of floors amidships from upper side feel at middle line, evide b. Fig to be less moulded at their heads than the moulding of the frames. A floor plate to be fitted and rivetted to ever worked across the middle line, except where centre through plates are adopted, so as to unite the sides of the vesse other. Watercourses are to be formed through all the floor plates on each side of middle line, so as to allow the pumps freely. (Vide Fig. 5 to 14.)

PLATING.—No plates to be less in length than five spaces of frames (vide Fig. 2), except the fore and after I outside plating in adjoining strakes to be nearcr each other than two spaces of frames (vide Fig. 2). In vessels plating may be reduced from the thickness shewn in Table, one-sixteenth of an inch forward and at, for a distance quarter of the length of the vessel from each end, below the upper edge of main sheerstrake, down to a perpenupper side of keel of three-diffus the internal depth of hold, including the height of the spar deck in spar deck shi 1200 tons and upwards, a reduction of two-sixteenths will be allowed; the plates next shaft and next afore the quessel to be of an internediate or graduated thickness, between that required amidships and the reduction allowes screw propelled vessels, however, no reduction is to be made in the plating at the after end, below the lower part of

BUTT STRAPS.—All plates are to be well fitted, and secured to the frames and to each other; the butts to be planing or otherwise, and to be united by butt straps, of not less than the same thickness as the plate breadth for rivetting, as described hereafter, and to be fitted with the fibre of the iron in the same direction as the to which they are rivetted; the space between the plating and the frames to have solid filling or lining pieces, length, and of the same breadth as the frames. It is recommended that in all cases the sheerstrake be an outsadmit of the butt straps or lining pieces being extended, in one piece, from the foreside of the frame next afore t side of the frame next abaft the butts (wide q. Fig. 2), or to admit of doubling the sheerstrake where it may be required for the foreside of the frame of sheetings.

‡ Beans.—Beam plates to be in depth one-quarter of an inch for every foot in length of the midship beams, a ness one-sixteenth of an inch for every inch in depth 6f the said beams, and to be made of H iron, T bull iron, double angle irons rivetted on upper edge; the two sides of each of these angle irons to be not less in breadth the depth of beam plate, and to be in thickness one-sixteenth of an inch for every inch of the two sides of the beams may be composed of any other approved form of beam iron equal in strength. Where beams below the upper iron of the reverse frames. All beams to be well and efficiently connected or rivetted to the frames, with by plates; each arm of knee plates at ends of beams not to be less in length than twice and a half the depth of beams noss equal to the beams. The beams to be placed over each other, and pillared where practicable.

§ STRIMGER AND TIE-PLATES.—All vessels to have stringer plates (of the thickness given in Table), upon to thems. Those upon the ends of upper deck beams in vessels with two decks or tiers of beams, and on ends of

13	13	13	13	11	11				9 4645	41	0.1		
10	10	10		7.6	16	10	1.6	16	9 × 6 × 5	$6\frac{1}{2}$	81/2	4	and under 2000
łŧ	18	13		18	18	116	12	8 16	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	71/4	334	4	2000 and under 2500
18	18	18	tit	1 2 1 6	12	116	1 2	8 1 0	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$7\frac{a}{4}$	4	4	2500 and under 3000
18	18	18	18	13	1 2 1 6	1 1 1 8	1 2 1 6	9 1 6	$\begin{vmatrix} {}^{1}{}_{0} \times 6\frac{1}{2} \times 5\frac{1}{2} \\ {}^{1}{}_{0} \times 6\frac{1}{2} \times 5\frac{1}{2} \end{vmatrix}$	8	41/2	4	3000 and under 3500

which, measured from the fore part of the Stem to the after part of the Stern-post on the range of the Upper Deck, does not exceed seven times their extreme breadth or ten times Beams. For ships which exceed in length, see Section 16. See also exceptions in Section 9.

of an Inch	•		an Inch			of an Inch.			Inch.		Bivets to be 1 of an incl	
6 1 6	7 1 6	8 1 6	9 1 6	10	1 1 1 6	1 2 1 6	13	1 4 1 6	1 5 1 6	1 6 1 6	larger in diameter, in the stem, stern-post, and keel.	

ikes, and main sheerstrakes, are not to be less nder 1000 tons, 2 ft. 6 in.; in ships 1000 tons and t be less than one and half that of the garboard

the following rule, viz.:-To the vessel's depth, the following rule, viz.:—I'd the vessel's depth, d the extreme breadth of vessel; two-fifths of s to be as given in Table; but at each end of the of an inch where the plates are less than tensards. The floor plates to extend up the bliges eel at middle line, (vide b. Fig. 1 and 2.) and not be fitted and rivetted to every frame; and to be to unite the sides of the vessel efficiently to each niddle line, so as to allow the water to reach the

), except the fore and after hoods. No butts of s (ride Fig. 2). In vessels under 1200 tons the orward and aft, for a distance not exceeding one horward and all, for a distance however, when the spar deck in spar deck ships; and liships of the stabaff and next afore the quarter length of the parallel ships and the reduction allowed at the ends. In er end, below the lower part of the rudder trunk. to each other; the butts to be closely fitted by-same thickness as the plates, and of sufficient in the same direction as the fibre of the plates solid filling or liming pieces, closely fitted in one as the sheerstrake be an outside strake, so as to de of the frame next afore the butts to the after the strake where it may be required.—Fir i readth

ngth of the midship beams, and to be in thick-made of 14 iron, T buil iron, or bulb plate, with irons to be not less in breadth than three-fourths inch of the two sides of the angle iron; or the

Where beams below the upper or middle deck edges are required to be of the dimensions of the volted to the frames, with bracket ends or knee nd a half the depth of beams, and to be in thickpracticable.

kness given in Table), upon the ends of each tier

in vessels with three decks or tiers of beams, to be in width one inch for every seven feet of the vessel's entire length, for half her length anidships, and from thence to the ends of the vessel they may be gradually reduced to three-fourths the width anidships—in no case, however, is the width to be less than eighteen inches amidships. The stringer plates are to be fitted home and rivetted to the outside plating at all upper decks, and at the middle deck in vessels having three decks, with angle iron of the dimensions given in Table—vide s. Fig. 1: the middle deck stringer plate to have an additional angle iron extending all fore and aft inside of the frames, rivetted to the reverse angle iron on the frames, and to the stringer plate—vide s. Fig. 1 and 2. Stringer plates on ends of beams below the upper deck in vessels with two decks, or below middle deck in vessels with three decks, may be reduced in width to three-fourths the midship breadth above named, this breadth is to be extended all fore and aft, and to have an angle iron of the dimensions given in Table, extending all fore and aft, rivetted to the reverse angle iron on the frames, and to the stringer plates—vide u. Fig. 1 and 2. In cases where no deck is laid, and the width of stringer plates on ends of hold beams is objected to, it may be reduced, provided such reduction be fully compensated for. The objectionable practice of cutting through the stringer plates for the admission of wood roughtree stanchions will not be allowed. All vessels to have tie-plates ranging all fore and aft upon each side of the hatchways on each tire of beams, and in addition thereto the beams of the upper deck in vessels of one or two decks, must have the tie-plates ranging all fore and aft the depth of beams, and of the upper deck in vessels of one or two decks, must have the tie-plates will be an additional transfer of the admissions given in the deck will admit of them; the tie-plates to be in width one and a half the depth of beams, and other the deck will admit of th

RIVETS AND RIVETTING—The rivets to be of the best quality, and to be in diameter as per Table; the rivet holes to be regularly and equally spaced and carefully punched opposite each other from the faying surfaces, in the laps and lining pieces or butt straps; and to be countersunk all through the outer plating—ide Fig. 19; the rivets not to be nearer to the butts or edges of the plating, lining pieces to butts, or of any angle iron, than a space not less than there was discovered through the frames and outside plating, and in reversed angle iron. The strape iron that the plating himing pieces to butts, or of any angle iron, that as space not less than their own diameter, and not be further apart from each other than four times their diameter, or nearer than three times their diameter, and to be spaced through the frames and outside plating, and in reversed angle iron. A distance equal to eight times their diameter apart. When riveted up they are completely to fill the holes, and their points or outer ends are to be round or convex—ride Fig. 16, and not to be below the surface of the plating through which they are riveted. All vessels to have all edges or horizontal joints of outside plating double rivetted from the Fer' to the height of upper part of bilges—to d. Fig. 1—all force and sit; but vessels of 700 tons and above, intended for the highest grac. are to have all edges or horizontal joints of outside plating double rivetted throughout—ride Fig. 2. The stem, stem-post, keel, edges of garboard strakes and sheerstrakes, and butts of double butts of floor plates, be stem, stem-post, keel, edges of garboard strakes and sheerstrakes, and butts of outside plating, and butts of floor plates, breathooks, transoms, and plates of beams, also butts of keelsons, stringers, shelf plates, and all longitudinal ties, to be double rivetted in all vessels. The overlaps of plating, where double rivetting is required, not to be less than five and a half times the diameter of the rivets. If double rivetting be adopted where si

Lloyd's Registar of Shipping, London, 25th May, 1865.

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RULES FOR THE BUILDING OF IRON SHIPS.

The scantlings given in Table G are intended for ships, the length of which, measured from the fore part of the stem to the after part of the stern-post, on the range of the upper deck, does not exceed seven times their breadth, or ten times their depth of hold, taken from the upper part of floors to the top of the upper deck beams. For ships which exceed in length ten times their depth, see Sec. 16.

1. The whole of the iron to be of good malleable quality, to be capable of bearing a longitudinal strain of twenty tons per square inch, and all plate, beam, and angle iron to be legibly stamped in two places with the manufacturer's trade mark, or his name and the place where made, which is also to be stated in the report of survey. The workmanship to be well executed, and submitted to the closest inspection before coating or painting: any brittle or inferior article to be rejected. (It is not intended to prevent the

coating of the plates inside in the way of the frames.)

The keel, stem, stern, and propeller posts are to be either scarphed or welded together, and to be in size according to Table G; if scarphed, the length of scarphs to be eight times the thickness given in the table for keels; and the stern posts and after end of keel, for screw propelled vessels, to be double the thickness of, or twice the sectional area of, the adjoining length of keel (but the siding in no case to be less than the thickness of the keel given in Table G), and to be tapered fair into the adjoining length of keel. Where the garboard strakes are thicker than required by the rules. and extend to the bottom of the keel, the thickness of the keel may be proportionably reduced, but such reduction not to exceed one-third of the requisitions of the Rule. Where the keel and keelsons are made of several thicknesses of plates (vide m Fig. 1 and 2, and Fig. 7, 8, 9, 10, and 13), the plates that form the keel to be in thickness, taken together, the same as is required for a solid keel, as per Table G; and the butts of the several plates of which the keel is formed to be carefully shifted from each other, and from the butts of the garboard strakes, which in all cases must also be shifted, so as not to be opposite, or nearer to each other than two spaces of frames. For thickness and breadth of hollow or flat plate keels (vide Fig. 6, 11, and 14), see foot note of Table G.

3. The frames to be of the dimensions set forth in Table G; to be in as great lengths as possible, fitted close on to the upper edge of the keel, and in all cases to extend to the gunwale; and when butted on the keel (vide a, Fig. 1, and Fig. 3, 4, 5, and 12) (except when double frames, or centre through plate keels, are adopted) and wherever elsewhere butted, to have not less than four feet lengths of corresponding angle iron fitted back to back to cover and support the butts and receive the plating. If welded together, the welds to be perfect, with not less than four feet shifts.

If single frames be adopted, the space from centre to centre is not to exceed twenty-one inches all fore and aft; but provided an additional frame, for half the vessel's length amidships, be fitted at opposite sides of each floor plate, across the keel, and extended to upper part of bilges and rivetted through floor plates and main frames, also through the outside plating as required for main frames, the space may be increased to twenty-three inches in Ships under 1,000 tons, and to twenty-four inches in Ships of 1,000 tons and upwards.

4. The floor plates to be in depth at middle line according to the following rule, viz.:-To the vessel's depth, measured from the top of keel to the top of upper or spar deck beams amidship, add the extreme breadth of the vessel; two-fifths of that sum in inches, to be the depth of the floor plates at middle line; their thickness to be as given in Table G; but at each end of the vessel, for one quarter of her length, they may be reduced in thickness one-sixteenth of an inch where the plates are less than ten-sixteenths, and two-sixteenths of an inch where the plates are ten-sixteenths and upwards. The floor plates to extend up the bilges to a perpendicular height of twice the depth of floors amidship from upper side of keel at middle line (vide b, Fig. 1 and 2), and not to be less moulded at their heads than the moulding of the frames. A floor plate to be fitted and rivetted to every frame, and to be worked across the middle line (except when centre through plates are adopted), so as to unite the sides of the vessel efficiently to each other. Watercourses are to be formed through all the floor plates on each side of middle line, so as to allow water to reach the pumps freely (vide c, Fig. 1, and Fig. 5 to 14.)

5. Reversed angle iron on frames to be in size as per Table G. All vessels, of whatever size, to have reversed angle iron rivetted to every frame and floor plate across the middle line to the height of

upper part of bilges (vide d, Fig. 1), and to have double reversed angle iron in way of all keelsons and stringers in hold (vide e, Fig. 1 and 2); and in addition, all vessels of 300 tons and upwards to have reversed angle iron extended from bilges to the upper deck beam stringer on alternate frames (vide f, Fig. 2); and vessels of 800 tons and upwards to have reversed angle iron extended on every frame from bilges to above lower deck or hold beam stringer angle iron if the vessel has two decks or tiers of beams (vide g, Fig. 1), and to above the height of middle deck beam stringer angle iron if the vessel has three decks or tiers of beams (vide h, Fig. 1 and 2). The rivets for securing the reversed angle iron to the frames and floor plates to be in diameter equal to those specified in the Table for the outside plating, and not to exceed eight times their own diameter apart. Butts of reversed angle iron to be secured with butt straps.

6. The middle line keelson, if of single plate, and standing above the floor plates, to be of the same thickness as the garboard strakes, and to be two-thirds of the depth of floor plates, well fitted and rivetted thereto; and an angle iron of the size as per Table G, to be fitted on each side, both on the top and the bottom, extending all fore and aft; the lower angle irons to be rivetted to the double reversed angle irons on the top of floors (vide i, Fig. 1). If a box keelson be adopted, it is to be formed with a foundation plate, the plating to be of the thickness as per Table G, the depth not to be less than two-thirds of the depth of floor plates, and the breadth of the box two-thirds its depth (vide k, Fig. 1, and Fig. 4).

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If an intercostal middle line keelson be adopted, it is to be of the same thickness as the floor plates, and rivetted to vertical angle iron on all floor plates at each end, the plates to extend from upper edge of keel to above the upper edge of floor plates, sufficiently high to be rivetted to bulb iron bars, of the same strength as the beams (vide Fig. 12), or to deeper bulb iron bars let down (vide Fig. 5 and 14), or bars of other form, but of equal strength, between double angle irons, of the dimensions given in Table G, extending all fore and aft, and the said double angle irons of keelson are to be rivetted to double angle irons on top of all floor plates.

Where flat plate keels are used, the intercostal keelson plates and centre through plates to be fitted close down on and connected to the keel by double angle irons of the dimensions given in Table G, rivetted all fore and aft to the keel and keelson (vide Fig. 14, 11, and 6.)

If the middle line keelson be formed of a centre through plate, extending from the lower edge of the keel to the top of the floors, it must not be less in thickness than that required in Table G for intercostal keelsons. To strengthen the floor plates transversely at their intersection at the middle line, in addition to the double vertical angle iron rivetted to their ends and to the centre plate keelson, there is to be a flat keelson plate, of the same thickness as the garboard strakes, and not less than three-fourths the breadth given in Table G, rivetted to double reverse angle irons on the upper edge of floors, and to two fore and aft angle irons on the upper edge of the centre through plate of the keelson (vide m, Fig. 1 and 2, and Fig. 7). But should the centre through plate keelson be extended up above the upper edge of the floors, then it is to be rivetted by two fore and aft angle irons, of the size as per Table G, to two flat plates, one on each side of the middle line, to be well rivetted to the double reverse angle irons on the upper edge of the floors (vide Fig. 8 and 13). In all cases the centre plate keelson to be extended to the stem and stern post, and connected thereto where practicable.

7. The bilge keelsons to be fitted and secured in an efficient manner, and to extend all fore and aft, and placed at lower turn of bilges, according to the form of the bottom (vide n, Fig. 1 and 2). In ships of 1,000 tons and upwards, an intercostal keelson to be fitted on each side, as far forward and aft as practicable, and to be placed about midway between the middle line keelson, and the bilge keelson, with double angle iron rivetted on the top of floor plates (vide \mathfrak{I} , Fig. 1 and 2). All vessels of 500 tons and upwards to have fitted between the bilge keelsons and the hold beams, at the upper part of the turn of bilge, strong angle irons, as stringers, extending all fore and aft, rivetted back to back and to the reversed irons on the frames, the size of them not to be less than those used for the middle line keelson (vide p, Fig. 1 and 2).

In all cases the middle line, side, and bilge keelsons, and where practicable, the stringers are to be carried fore and aft, without being cut off at the bulkheads, the latter being made water-tight around them; and where such parts of the ship are necessarily separated, the longitudinal strength to be efficiently maintained to the satisfaction of the Surveyor.

8. No plates to be less in length than five spaces of frames (vide Fig. 2), except the fore and after hoods. No butts of outside

plating in adjoining strakes, to be nearer each other than two spaces of frames (vide Fig. 2). In vessels under 1200 tons, the plating may be reduced from the thickness shown in Table G, one-sixteenth of an inch forward and aft, for a distance not exceeding one quarter of the length of the vessel from each end, below the upper edge of main sheerstrake, down to a perpendicular height from upper side of keel of three-fifths the internal depth of hold; and in ships of 1200 tons and upwards, a reduction of two-sixteenths will be allowed; the plates next abaft and next afore the quarter length of the vessel, to be of an intermediate or graduated thickness, between that required in midship and the reduction allowed at the ends. In screw-propelled vessels, however, no reduction is to be made in the plating at the after end, below the lower part of the rudder trunk.

All plates are to be well fitted, and secured to the frames and to each other; the butts to be closely fitted by planing or otherwise, and to be united by butt straps, of not less than the same thickness as the plates, and of sufficient breadth for rivetting, as described hereafter, and to be fitted with the fibre of the iron in the same direction as the fibre of the plates to which they are rivetted; the space between the plating and the frames to have solid filling or lining pieces, closely fitted in one length, and of the same breadth as the frames.

It is recommended that in all cases the sheerstrake be an outside strake, so as to admit of the butt straps or lining pieces being extended, in one piece, from the foreside of the frame next afore the butts to the aftside of the frame next abaft the butts (vide q, Fig. 2), or to admit of doubling the sheerstrake where it may be required.—For breadth of sheerstrake see footnote in Table G.

9. In raised quarter-decks, a reduction of one-fifth from the thickness required by the Table G for such parts in the range of the upper deck in ships with two decks will be allowed in the outside plating, beams, stringer plates upon beams, angle iron on stringer plates, and flat of deck. The measurement of raised quarter decks is to be included in the gross tonnage for regulating all scantlings.

In full poops and top-gallant forecastles a reduction of one-fourth from the dimensions required by the Table G for such parts in the range of the upper deck in ships with two decks will be allowed in the outside plating, beams, stringer plates upon beams, angle iron on stringer plates, and flat of deck, but in no case need the outside plating exceed six-sixteenths in thickness. These reductions will

not be allowed where the united lengths of poop and forecastle exceed three-fifths of the entire length of the upper deck. In such vessels the gross tonnage below the upper deck is to regulate all scantlings below this deck, except the scantlings of the keelsons and their number, the size of main piece of rudder, and also the requirements as to double rivetting, which are to be regulated by the gross Register tonnage, including that of the engine space in steam vessels. All frames are to extend to the stringer plates of poop and forecastle.

Where the poop or forecastle is constructed in a rounded form at the gunwale, the beams may be of plain angle iron, not less in dimensions than the sizes required in Table G for the main frames; a beam to be properly rivetted to every alternate main frame, with a scarph not less than four feet in length. The breast beams are to be double, and the rounded gunwale is to be plated and properly constructed in all respects to the satisfaction of the Surveyor.

In vessels with three decks (viz., upper, middle, and lower deck), a reduction of one-sixth from the dimensions given for such parts in the range of upper deck in ships with two decks will be allowed in the scantling of beams, flat of deck, and plating, but not in the dimensions of sheerstrake.

In vessels having three decks or tiers of beams, where the space under the upper deck is to be used only for the accommodation of crew and passengers, or to enclose the engine openings of steam vessels, the gross tonnage below the middle or tonnage deck, is to regulate all scantlings below this deck, but the total gross tonnage is to regulate the scantlings of the keelsons and their number, the size of main piece of rudder, and the requirements for double rivetting. The total depth of hold in spar decked ships must not exceed thirteen-sixteenths, nor be less than twelve-sixteenths of the ship's extreme breadth. In spar decks a reduction of one-fourth from the dimensions required by the Table G, for such parts in the range of the upper deck in ships with two decks, will be allowed in the dimensions of all beams and stringers, and thickness of plating, and flat of deck; but all frames are to extend to the stringer plates of spar deck.

Deckhouses or other erections are allowed on spar decks, but only to the extent of one-tenth of the total superficial area of the spar deck, and are not to exceed seven feet in height. They are not to be placed nearer to either of the ends than one-fifth of the entire length of the vessel.

Vessels to which this rule applies, as regards an entire spar deck, will be noted in the Register Book thus:—" Spar decked."

The total tonnage of the ship is to regulate the equipment, except the anchors and chains for Steam-vessels. (See Section 81.)

10. Beam plates to be in depth one-quarter of an inch for every foot in length of the midship beams, and to be in thickness onesixteenth of an inch for every inch in depth of the said beams, and to be made of H iron, T bulb iron, or bulb plate with double angle irons rivetted on upper edge; the two sides of each of these angle irons to be not less in breadth than three-fourths the depth of beam plate, and to be in thickness one-sixteenth of an inch for every inch of the two sides of the angle iron; or the beams may be composed of any other approved form of beam iron, equal in strength. Where beams below the upper or middle deck (including orlop beams) have no deck laid upon them, the angle irons on their upper edges are required to be of the dimensions of the angle iron of the reverse frames. All beams to be well and efficiently connected or rivetted to the frames, with bracket ends or knee plates; each arm of knee plates at ends of beams not to be less in length than twice and half the depth of beams, and to be in thickness equal to the beams. The beams to be placed over each other, and pillared where practicable.

Upper deck beams in vessels with one or two tiers of beams, and the upper (or spar deck) and middle deck beams in vessels with three tiers of beams, to be fastened to alternate frames.

Vessels of 12 feet and under 13 feet depth of hold, or where the gross register tonnage exceeds 200 tons, shall be required to have as many hold beams as may be practicable or convenient, fastened to at least, every eighth frame. Vessels not being of a depth to require hold beams are to have a double angle iron stringer rivetted to reverse frames extending all fore and aft about midway between bilge keelson and deck beams (vide r, Fig. 1.)

Vessels of 13 feet depth and under 15 feet, to have hold beams fastened to every fourth frame.

Vessels of 15 feet depth and under 18 feet, to have hold or lower deck beams fastened to every second and fourth frame, alternately.

Vessels of 18 feet depth and above, to have hold or lower deck beams fastened to every alternate frame, and the same number of middle deck beams, where such are required.

All vessels having two decks (viz., upper and lower deck), and

exceeding 24 feet in depth from the top of floor plates to the upper side of upper deck beams, and vessels with three decks (viz., upper, middle, and lower deck), and exceeding 24 feet in depth to the upper side of middle deck beams, and where the depth from under side of lower deck beams exceeds 15 feet, such ships to have orlop beams fastened to every sixth frame; also to have stringer plates and angle iron on their ends, all fore and aft, equal in strength to the requirement at Section No. 15; but, in the case of flush deck ships, a depth of 25 feet will be allowed, provided the lower hold does not exceed 16 feet in depth from the under side of lower deck beams. Should a house be constructed on such flush deck ship for lodging crew or for store-room, the same not to extend within 10 feet of the stern-post.

When the spaces between beams exceed two spaces of frames, a knee or bracket plate is to be rivetted to alternate frames and to the stringer plate at underside.

For the arrangement of beams the depth of hold is to be measured amidship from the top of the floor plates to the top of the upper deck beams in vessels with two decks, and to the top of the middle deck beams in vessels with three decks.

Where a deviation from the foregoing Rules as applying to beams takes place in way of engine-rooms or hatchways, or where no deck is intended to be laid, and the above-named spaces would materially interfere with the stowage of cargo, and where partial or entire bulkheads with horizontal stringers between them, or larger beams are substituted for ordinary beams in wider spaces, a sketch with all particulars must be submitted through the resident surveyor, for the Committee's consideration. The middle deck to be a perfect deck laid and caulked.

as per Table G; the rivet holes to be regularly and equally spaced and carefully punched opposite each other from the faying surfaces in the laps and lining pieces or butt straps, and to be countersunk all through the outer plating (vide Fig. 16); the rivets not to be nearer to the butts or edges of the plating, lining pieces to butts, or of any angle iron, than a space not less than their own diameter, and not to be further apart from each other than four times their diameter, or nearer than three times their diameter, and to be spaced through the frames and outside plating, and in reversed angle iron, a distance equal to eight times their diameter apart. When rivetted up they are completely to fill the holes, and their points or outer ends

are to be round or convex (vide Fig. 16), and not to be below the surface of the plating through which they are rivetted. All vessels to have all edges or horizontal joints of outside plating double rivetted from the keel to the height of upper part of bilges (vide d. Fig. 1), all fore and aft; but vessels of 700 tons and above, intended for the highest grade, are to have all edges or horizontal joints of outside plating double rivetted throughout (vide Fig. 2.) The stem, stern post, keel, edges of garboard strakes and sheerstrakes, and butts of outside plating, and butts of floor plates, breasthooks, transoms, and plates of beams, also butts of keelsons, stringers, shelf-plates, and all longitudinal ties, to be double rivetted in all vessels. The overlaps of plating, where double rivetting is required, not to be less than five and a half times the diameter of the rivets (vide Fig. 16); and where single rivetting is admitted, to be not less than three and a quarter times the diameter of the rivets. If double rivetting be adopted where single rivetting is allowed by the Rules, the diameter of the rivets may be reduced one-sixteenth of an inch below that prescribed by the Rules, provided that in no case the diameter be less than five-eighths of an inch. The butts and edges of outside plating to be truly fitted, carefully caulked, and made water-tight.

12. Steamers, in addition to the engine room bulkheads, to have two water-tight bulkheads, built at a reasonable distance from the ends, to extend from the keel and outside plating to the upper deck in vessels with two decks, and to the middle deck in vessels with three decks (otherwise called "tonnage deck"); but the aftermost bulkhead will not be required to extend to this height if it be continued above the load water line, and be connected to a water-tight platform or deck of iron extending from its upper part entirely round the after part of the vessel, thus rendering the lower after body a water-tight compartment. The bulkhead is to be made water-tight where a screw shaft passes through. And in the construction of vessels propelled by machinery care must be taken that the engine and boiler bearers are properly constructed (and where they may interfere with the longitudinal strength of the vessel they must be extended a sufficient distance beyond the bulkheads of the engine and boiler space, to compensate for such interruption); and after the machinery and boilers are fitted, then as many hold or lower-deck beams are to be introduced as may be practicable; and knee or bracket plates are to be added and rivetted to the stringer-

plates, and to alternate frames which have no beams in the said space; and the vessels are to be otherwise made secure where necessary in the engine-room to the satisfaction of the Surveyors. In sailing ships the foremost or collision bulkhead only will be required. All plating of bulkheads to be of the thickness prescribed in Table G; and when fitted between two frames at each side of the vessel, to be strongly rivetted through them; or if attached only to one frame, then to have brackets or knee plates rivetted horizontally against the side plating of the vessel and to the bulkheads, foreside and afterside alternately, near the middle of the outside plates, and to be strongly rivetted thereto. Lining pieces between these frames and outside plating in way of bulkheads, are to be plates extending in one piece from the foreside of the frame afore, to the aftside of the frame abaft the bulkhead frames. The bulkheads to be supported vertically by angle irons (of the dimensions given in Table G) not exceeding two feet six inches apart; and to be efficiently connected and rivetted together and to the corresponding floors, beams of the several decks, and the All such bulkheads to be caulked and made thoroughly water-tight. Where a pump is not fitted in each compartment, a sluice, cock, or valve is to be fitted at the limbers on each side of middle line, at each water-tight bulkhead, so as to allow water to be shut off, or to reach the pumps when required; the same to be worked from the deck above.

Double Bottoms.—To entitle a Vessel to be noted in the Register Book as having a "Double Bottom," the inner or second bottom must be efficiently constructed, with the plating carried forward to the fore bulkhead, as usually fitted, and to an equal distance from the after end of the ship; the plating not to be less in thickness than that given in Table G for plating of bulkheads, excepting the flange plate, which must be one-sixteenth thicker. The double bottom must be efficiently connected to the outside plating and frames of the main body of the ship. The butts and edges may be single rivetted. "Man holes" must be constructed, or provision made for the removal of a portion of the plates so as to enable the inner surface of outside plating, the frames, floors, keelsons, and rivets to be thoroughly examined, and coated when required. The upper side of the plating must be protected with wood planking as ceiling.

Should a smaller portion of the ship be constructed as above, such ship may be marked "Part Double Bottom," provided such portions extend to at least one-half of the length,

13. The wood ceiling or lining is not to be less than $1\frac{1}{2}$ inch, nor more than three inches in thickness in any case, and is to be so fastened to the reversed angle irons or frames that it may be easily

removed for survey and painting.

14. The flat of upper deck to be fastened by screw bolts from the upper side, with nuts at the under side of the angle iron of the beams; where the planks exceed six inches in width there must be two bolts in each plank in every beam, one of which may be a short screw bolt, provided the planks do not exceed eight inches in width, in which case both bolts must be put through. The waterways, if of wood, to be fastened with screw bolts with nuts at under side of stringer plates.

15. All vessels to have stringer plates (of the thickness given in Table G) upon the ends of each tier of beams. Those upon the ends of upper deck beams in vessels with two decks or tiers of beams, and on ends of middle deck beams in vessels with three decks or tiers of beam, to be in width one inch for every seven feet of the vessel's entire length, for half her length amidship, and from thence to the ends of the vessel they may be gradually reduced to three-fourths of the width amidship—in no case, however, is the width to be less than eighteen inches amidship. The stringer plates are to be fitted home and rivetted to the outside plating at all upper decks, and at the middle deck in vessels having three decks, with angle iron of the dimensions given in Table G (vide s, Fig. 1); the middle deck stringer plate to have an additional angle iron extending all fore and aft inside of the frames, rivetted to the reverse angle iron on the frames, and to the stringer plate (vide t, Fig. 1 and 2). Stringer plates on ends of beams below the upper deck in vessels with two decks, or below middle deck in vessels with three decks, may be reduced in width to three-fourths the midship breadth above named, this breadth is to be extended all fore and aft, and to have an angle iron of the dimensions given in Table G, extending all fore and aft, rivetted to the reverse angle iron on the frames, and to the stringer plates (vide u, Fig. 1 and 2). In cases where no deck is laid, and the width of stringer plate on ends of hold beams is objected to, it may be reduced, provided such reduction be fully compensated for. The objectionable practice of cutting through the stringer plates for the admission of wood roughtree stanchions will not be allowed.

All vessels to have tie-plates ranging all fore and aft upon each side of the hatchways on each tier of beams, and in addition thereto-

the beams of the upper and middle decks in three-decked or spar-decked ships, and of the upper deck in vessels of one or two decks, must have the tie-plates fitted from side to side diagonally (as shewn in Fig. 15), whenever the arrangements of the deck will admit of them; the tie-plates are to be in width once and a half the depth of beams, and of the thickness required for stringer plates, and to be well rivetted to each other, and to the beams, deck hooks, and transoms; and all butts to be properly shifted. Upon hold beams where no deck is to be laid, or where tie-plates would interfere with stowage of cargo, an angle iron of the dimensions given in Table G for angle iron on beam stringers, placed at middle line, extending fore and aft wherever practicable, and well rivetted to all beams, deck hooks, and transoms, will be admitted in lieu thereof.

All hatchways and the mast-holes of sailing ships are to be properly framed to receive half beams where required, and the latter to have mast partners at each tier of beams (except at orlop beams) the plating of which is not to be less in thickness than is required for stringer plates, and the united breadths of the plates not to be less than three times the diameter of the masts. The said plates are to be well rivetted to each other, and to the beams, and angle iron carlings; and at the decks where masts are to be wedged, an angle iron of the dimensions required for the main frames of the ship is to be properly fitted and rivetted to the plates round the mast-holes. The mast-holes of steam vessels must be properly secured to the satisfaction of the surveyors.

16. In the following cases additional longitudinal strength beyond that stated in Table G will be required, viz.:—

Ships above 10, and not exceeding 11 depths in length, to have the main sheerstrake increased in thickness one-sixteenth of an inch amidships, for three fourths of the length of ship; or to have a doubling strake not less than nine inches broad, for the same distance amidships.

Ships above 11, and not exceeding 12 depths in length, to have the main sheerstrake increased in thickness two-sixteenths of an inch amidships, for three-fourths the length of ship, or to have a doubling strake not less than twelve inches broad, for the same distance amidships.

Ships above 12, and not exceeding 13 depths in length, to have the main sheerstrake increased in thickness two-sixteenths of an inch amidships, for three-fourths the length of ship, or to have a doubling strake not less than eighteen inches broad, for the same distance amidships; and the stringer plate upon ends of upper deck beams, in vessels with two decks, or on ends of middle deck beams, in vessels with three decks, is to be increased two-sixteenths of an inch in thickness for half the ship's length amidships, or to be proportionately increased in width for the same distance, and to have a bulb plate of the dimensions required for beam plates, placed between and rivetted to the double angle iron keelson, at lower part of bilges (at n, Fig. 1), for half the length of the ship amidships.

In all the above cases, the doubling plate is not to be of less thickness than the strake next below the sheerstrake, and fitted at the upper

edge of the sheerstrake.

Wood Ships.

In ships above 13, and not exceeding 14 depths in length, the main sheerstrake to be double its entire breadth for three-fourths the length of ship amidships, the doubling is not to be of less thickness than the strake next below the sheerstrake and fitted upon the edge of the same, and to extend in one or two breadths of plating to the upper edge of sheerstrake. The stringer plate on ends of beams and the bulb plate between the angle irons at bilges to be as is required in the preceding case.

In cases of ships which exceed 14 depths in length, the builders are to submit to the Committee, through the resident Surveyor, their plans for giving the vessel sufficient additional strength longitudinally. The depth for the foregoing purpose in spar-decked ships is to be taken from the under side of the "tonnage" or middle deck to the top of the floor plates.

17. The main piece of rudder to be in size according to Table G, of the best hammered iron, and the plating to be carefully staved and rivetted.

18. Vessels intended for Classification to be surveyed as follows, viz.:—

1st. On the several parts of the frame, when in place, and before the plating is wrought.

2nd. On the plating during the progress of rivetting.

3rd. When the beams are in and fastened, and before the decks are laid.

4th. When the ship is complete, but before the plating is finally coated or cemented.

5th. And lastly, after the ship is launched and equipped. For Equipments, see Sections 71, 72, 73, 74, 75, and 76, of

SHIPS NOT BUILT UNDER SURVEY.

19. In cases of ships not surveyed while building for which a character may be required, application must be made to the Committee in writing, who will direct a special examination to be made by two Surveyors of the Society (one of whom shall be an exclusive officer), for which purpose the vessel is to be placed on high blocks in a dry dock or upon ways; the hold to be cleared and proper stages made; the rivets and plating of keel, and flat of bottom thoroughly examined; the close ceiling in the hold to be removed, and coal bunkers of steam-vessels to be cleared; the whole of the frames, stringers, hooks, floor plates, keelsons, engine and boiler bearers, ends of beams, water-tight bulkheads, rivets, and inner surface of the plating exposed to view; all oxidation to be removed by being cut or beaten off the several parts above named, also from the outside plating, rivets, keel, stem, sternpost, and rudder, so as to completely lay bare all the surfaces of iron; the planksheers and waterways, if of wood, to be scraped bright; and when the vessel is so prepared, the Surveyors are to examine the condition and thickness of all the parts of iron above-named, also the condition of the planksheer, waterways, flat of decks and their fastenings; and send a detailed report thereon, and on the dimensions and quality of the materials and workmanship to the Committee, who will then assign the vessel such character as the facts may appear to them to warrant, and define the periodical Surveys to which they shall respectively be subjected.

MEM.—The foregoing Rules have been framed for Iron Ships built with vertical frames and longitudinal plating. Parties desirous of constructing vessels varying from the rules, must submit their plans with specifications, for approval.

RULES FOR THE SURVEY OF IRON SHIPS CLASSED FOR PERIODS OF YEARS.

All vessels to be subject to occasional or annual survey when practicable, and every third year to be specially surveyed in dry dock or laid on blocks; with both surfaces of outside plating exposed;* and whenever the engines or the boilers of iron steam ships are taken out, the vessel shall be submitted to a particular and special survey.

CONTINUATION OF IRON SHIPS TO THE CHARACTER A.

20. If, on the termination of the period of original designation, or if at any subsequent period, not exceeding one-half the number of years assigned originally, or on Restoration, an owner shall wish to have his ship remain or be replaced on the letter A, he is to send a written notice thereof to the Secretary, and the Committee shall then direct a special survey, as follows, to be held by not less than two competent persons, to be appointed by the Committee, one of them to be a surveyor the exclusive servant of the Society.

SURVEY.

The vessel to be placed on high blocks, in a dry dock, or upon ways, and proper stages to be made, so that the rivets and plates of keel, and flat of bottom, may be thoroughly examined; the whole of the ceiling or lining inside to be entirely removed; coal bunkers of steam vessels to be cleared, so as to expose the whole of the frames, stringers, hooks, floor-plates, keelsons, engine and boiler bearers, ends of beams, water-tight bulkheads, rivets, and inner surface of the plating, to view; the hold to be cleared; all oxidation to be removed by being cut or beaten off the several parts above-named, also from the outside plating, rivets, keel, stem,

^{*}As regards ships where the inner surface of the bottom plating is coated with cement or asphalte, instructions have been given to the Society's Surveyors in relaxation of this requirement. Ships which have undergone the above examination will be noted in the Register Book thus (t. s.); and if not submitted to such triennial Survey, will be liable to have their character suspended.

sternpost, and rudder, so as to completely lay bare all the surfaces of iron; the planksheers and waterways, if of wood, to be scraped bright: and when the vessel is so prepared, the Surveyors are to examine and report the condition and thickness of all the parts of iron above-named, also the condition of the planksheers, waterways, flat of decks and their fastenings; and upon the owner consenting to remove and replace with proper materials, equal in substance and quality to the original construction, such parts as may be found defective, or less than three-fourths of the required substance by Rule, such vessel, upon the repairs and efficiency being reported to the Committee, may be continued on the letter A for a term of years not exceeding one-half the number of years assigned originally, or on Restoration, subject to occasional or annual survey when practicable. The period of Continuation will, upon all occasions, commence from the time the ship may have gone off the letter A, without regard to the date when the survey for this purpose may be held.

RESTORATION OF IRON SHIPS TO THE CHARACTER A.

21. If, at any age of a vessel, an owner be desirous to have his ship Restored, such Restoration, on his application to the Committee, and consenting to the special survey hereinafter described, to be held by two Surveyors, one of whom shall be an exclusive servant of the Society, and performing the repairs thereby found requisite, will be granted for a period not exceeding two-thirds of the time originally assigned, the same to be calculated from the date of such survey.

Survey and Requisites for Restoration.

The vessel to be placed on high blocks, in a dry dock, or upon ways, and proper stages to be made, so that the rivets and plates of keel, and flat of bottom, may be thoroughly examined; the whole of the ceiling or lining inside to be entirely removed; coal-bunkers of steam vessels to be cleared, the boilers to be taken out, and also engines (unless it shall be shown by previous survey that the removal is unnecessary), so as to expose the whole of the frames, stringers, hooks, floor-plates, keelsons, engine and boiler bearers, ends of beams, water-tight bulkheads, rivets, and inner surface of

the plating, to view; the hold to be cleared; all oxidation to be removed by being cut or beaten off the several parts above-named, also from the outside plating, rivets, keel, stem, sternpost, and rudder, so as to completely lay bare all the surfaces of iron; the planksheers and waterways, if of wood, to be entirely removed, and also the flat of upper deck, except under special circumstances, to be sanctioned by the Committee in each case: and when the vessel is so prepared, the Surveyors are to examine and report the condition and thickness of all the parts of iron above-named, also the condition of the beams and their fastenings; and upon the owner consenting to remove such parts as may be found defective, or objected to, or less in thickness than hereinafter admitted for repairing such vessel, and replace them with proper materials equal in quality and substance to that required in the Table G for the nine years' grade in those originally classed 12 A, and equal in quality and substance to that required in the Table G for the six years' grade in vessels originally classed 9 A or 6 A, such vessel. upon the repairs and efficiency being reported to the Committee. may be restored to the letter A, for a term of years not exceeding two-thirds the number of years assigned originally, subject to occasional survey.

Iron ships which have been restored under the foregoing rule shall be entitled to Continuation thereon, subject to the same conditions of survey and examination as are prescribed for ships proposed to be Continued at the expiration of the period first assigned to them; but, in like manner, the term of such extended continuance to be limited to a period not exceeding one-half the number of years for which the ship may respectively have been restored, without reference to the period originally assigned to them.

22. On the expiration of the terms assigned to ships classed A, they will be liable to lapse (like ships built of wood).

23. One year will be added to the character of all ships of the A class built under a roof which shall project at each end beyond the length, and on each side beyond the breadth, a quantity equal to one-half the breadth of the vessel.

24. Vessels not surveyed while building will be classed A from year to year only, but for a period not exceeding Six Years.

IRON SHIPS ALREADY CLASSED A 1.

Iron ships built prior to the promulgation of the Rules will be allowed to remain in the Register Book classed A 1 from year to year, subject to annual survey, until the expiration of Six Years from their date of build, and then be examined to determine the period to which they may be entitled under the rules; and if, on such examination, it shall be found the ships are entitled to the 9 or 12 years' grade, it will be in the option of the owners either to adopt such period respectively, or continue the vessel A 1 from year to year, as above, until the expiration of the extended period; but if it shall be found that the term of years for which a vessel would have been entitled to remain on the A character has expired, she will be classed Æ, if entitled thereto, unless specially surveyed for Continuation or for Restoration.

By order of the Committee,

GEORGE B. SEYFANG,

Secretary.

2, White Lion Court, Cornhill, London, 1st July, 1865.

(No. 4.)

FORM OF THE REPORT OF ORIGINAL SURVEY.

No. — Survey held a	t	— Da	te —		18— o	n the
Master ——						
Tonnage under tonnage deck —						
Ditto of poop —— or spar de	eck —					
Total tonnage ———						
Built at — When built —		aunch	ied —	-		
By whom built — Owners -		-				
Port belonging to ——— Destin	ned vo	yage -				
If Surveyed while building, Afle	oat, o	e in D	ry Do	ck —		
Length as per Section 39 Length of Keel Extreme Breadth outside Depth of Hold Number of Decks—— (Depth from limber-strake to un			• • • •			Inthes
Francisco de la contraction de	1	n Ship		Pron'	Ph Prp	Pittw
SCANTLINGS OF TIMBER,		Mou		REQU'RD PER RULE Moulded.		
					Mou	ueu.
tm. 1 G	Sided.	Middle.	Ends	Sided.	Middle.	Ends.
Timber and Space. Floors	eiged.	Middle.	Ends	Sided.	Middle.	Ends
Floors 1st Foothooks 2nd Ditto 3rd Ditto Top Timbers	eided.	Middle.	Ends	Sided.	Middle.	Ends.
Floors 1st Foothooks 2nd Ditto 3rd Ditto Top Timbers Deck Beams No \ \ \begin{array}{c} Average \ Space. \ \end{array} Deck Beams, length \(\pi \) midships.	sided.	Middle.	Ends	Sided,	Middle.	Ends.
Floors 1st Foothooks 2nd Ditto 3rd Ditto Top Timbers Deck Beams No Average Space	sued.	Middle	Ends	Sided.	Middle	Ends.

OUTSIDE PLANK.	Inches.		Dimensions of Ship per Register, Length, Breadth, Depth			
Garboard Strakes	In Ship.	Required per Rule.	Inside Plank.		HES.	
Garboard to Bilge. Bilge Planks Bilge to Wales Vales Topsides Sheerstrakes Planksheers Waterways— Upper Deck Lower Deck Do. faying surface against Timbers. Upper Deck		Limber Strakes Bilge Planks Ceiling in Flat Ditto Bilge to Clamp Hold Beam Clamps Deek Beam ditto Ceiling 'twixt Deeks Hold Beam Shelfs Deek Beam ditto		Requirer per Eubs		

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	Copper or Y. M. in Ship.	Iron in Ship,	Inches required per Rule.
Heel-Knee and Deadwood abaft		-	
Scarphs of Keel, No	:		
Keelson Bolts through Keel at each floor			1
Bolts through Heels of Timbers against			1
Deadwood			i
Transoms and Throats of Hooks			
Arms of Hooks	i		
Through Bilge and Limber Strakes			1
Thickstuff over Double Floors	i		1
Butt End Bolts	,		
Pintles of the Rudder			
Hold Beam (Waterway			
Polta in Knees			
Shelf or Clamp			
Deck Beam (Waterway	1		
Delta in Knees			
(Shell of Clamp			
Nails or Bolts in Flat of Deck			
Treenails Inches			

TIMBERING The Space between the Floor Timbers and Lower
Foothooks is Inches. The Space between the Top
Timbers is ——— Inches.
The Floors consist of ———. The First Foothooks of ———.
The Second Foothooks of The Third Foothooks and
Top Timbers of ———.
The Shifts of the first and second Foothooks are not less than —
[N. B.—When less than prescribed by the Rule, state how many.]
The rest of the Shifts of the Frame are ——.
The frame is — squared from the First Foothook Heads up-
wards, and free from sap, and from thence down-
wards the Frame is ———
The ——— Frames are ——— bolted together to the Gunwale. [N. B.—If not, state how bolted.]
The butts of the Timbers are close together; their thick-
ness not less than of the entire mouldings at that
place.
The frame is chocked with Butt at each end of
the chock. The Main piece of Rudder is - Of Wind-
lass is ———-
The Keel is ———. The Main Keelson is ——— and ———
free from all defects.
The Stem and Stern Post of ——. The Transoms, Knight
Heads, Hawse Timbers, and Aprons, of Deadwood,
of ——— and are ——— free from all defects.
The Deck and Hold Beams of The Breasthooks of
The Knees of ———.
PLANKING OUTSIDE.—From the Keel to the Height defined in Note
to Table A, or ———— to the First Foothook Heads the
Plank is ——.
From the above-named height to the Light Water Mark ———.
From the Light Water Mark to the Wales ——.
The Wales and Blackstrakes are ———. The Topsides and
Sheerstrakes ———.
The Spirketting and Planksheers ———.
The Waterways { Upper Deck Lower Leck
The Decks — . State of — .
The Decks State of

The Shifts of the Planking are not less than feet inches. [N. B.—If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship.] The Planking is wrought between, and without step-butting.
PLANKING INSIDE.—The Limber-strakes and Bilge strakes are —. The Ceiling, Lower Hold, and between Decks ——. Shelf Pieces and Clamps ——.
Fastenings.—To hold Beams — . Deck Beams — . Number of Breasthooks — Pointers — Crutches — . Butt End Bolts are of — in the Bottom — Bolts in each Butt End — through and clenched. Bilge and Limber Strakes — bolted through and clenched. Treenails of — . How made — . Thickstuff over Double Floors — bolted through and clenched. General Quality of Workmanship — . We certify that the above is a correct description of the several particulars therein given. Builder's Signature — . Surveyor's Signature — . Her Masts, Yards, &c., are in — condition, and sufficient in size and length. Sails.—Fore Sails
Fore Topmast Stay Sails
CABLES, &C. Fathoms. Inches. Tested to Tons.
Chain
Warp All of ——— quality

Anchors.	Number.	Weight.	Tested to Tons.
Bower			
Stream			
Kedge			
Her Standing and Running Rigging and ———————————————————————————————————	—. The	presen	t state of
Order for Special Survey ——. Norder for Ordinary Survey ——. Norder for Ordinary Survey ——. Norder for Ordinary Survey ——. Norder for Ordinary Survey ——. Norder for Survey ——.	No. ————————————————————————————————————	Dat Dat bleted - t in, &c before	e —— e —— the plank
and Waterways ———. If Sheathed, Doubled, Felted, or Coppdone ———.			Vhen last
I am of opinion this Vessel should be The amount of the Fee \pounds : Special \pounds : Certificate \pounds : Committee's Minute Character assigned	: is:		by me.

(No. 6.)

FORM OF REPORT OF ANNUAL SURVEY.

No. ——— Survey held at ———————————————————————————————————
the — Master — Tonnage — Built at — When
built — By whom built — Owners — Port belonging
to - Destined Voyage - If Surveyed Afloat or in Dry
Dock ——.
Last Survey, No. — Port of — Classed — .
The present condition of the
Decks Windlass and Capstan Windlass and Capstan
Waterways Breathooks and Stemson. Pumps
Comings Transoms, Pointers, and Boats
Upper Deck Beams and Crutches Masts, Yards, &c
Fastenings Timbers of the Frame at Sails
Lower Deck Beams and the openings Anchors, No. of
Fastenings Ditto at other places Cables
Planksheers
Sheerstrakes
Topsides Ceiling Rigging
Wales Rudder Caulking of Bottom, Deck,
Plank (Bottom) & Counter. Copper, when put on and Waterways
General Observations and Opinion,
Committee's Minute ———, 18—.

Character assigned ———. Certificate (if required.)

(No. 7.)

FORM OF CERTIFICATE OF CHARACTER.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

ESTABLISHED 1834.

No			
(SEAL,	London,	18
	\bigcirc	No. 2, White	Lion Court, Cornhil
$\mathbf{T}_{\mathbf{HESE}}$	ARE TO CERTIF		
of	Master,	Tons, bound	l to
has been surv	eyed at	by th	e Surveyors to thi
Society, and re	ported to be, on	. 1	
this Society wit	h the character	and entered in the	REGISTER BOOK O
	Witness	my hand,	
Charge.			Chairman.
***************************************		······································	
		Secretary.	

(No. 163.)

[CIRCULAR TO SURVEYORS.]

(Lloyd's Register of British and Foreign Shipping.)

SIR.

The attention of the Committee having been called to frequent cases of insufficiency of treenails, both as regards their make and quality, and likewise as to the manner in which they are driven; I am directed to request your especial attention to this important subject, and to express the Committee's desire that you will satisfy yourself that the treenails used in your district are straight, and not grain-cut or knotty, and that they are free from sap or other defect, and that they may be made circular by engineturning or otherwise. Also that you will see that they are tightly driven, and that the ends are sawn off and not broken. You will likewise recommend the treenails to be properly caulked with good oakum outside, in preference to wedging them as is too commonly the practice.

It is the Committee's desire also, that in all cases in which iron masts are fitted in ships reported by you, you will describe distinctly, by sketch, or otherwise, how they are constructed.

I am, Sir,

Your obedient Servant,

GEORGE B. SEYFANG,

Secretary.

No. 2, White Lion Court, Cornhill, London, E. C., 1st June, 1864.

(No. 167.)

(Lloyd's Register of British and Foreign Shipping.)

SHIPS WITH IRON FRAMES AND WOOD PLANKING.

Notice is hereby given, that in pursuance of a Resolution passed this day by the Committee, it has been determined:—

That in Ships with Iron Frames and Planking outside in two or more thicknesses, the inner thicknesses (if more than one), provided they be entirely of teak, may be fastened to the frame with galvanized iron bolts in ships claiming, in other respects, the 14 years' grade, under the Rules, sec. 46.

If the garboard strakes are in one thickness they may be of elm, but the 'thwartship bolts must be of copper or yellow metal, to entitle the ship to the advantage of such fastenings in classification.

In other respects the classing of such ships to be governed by the description of wood material which may be used for outside planking and other parts.

By order of the Committee,

GEORGE B. SEYFANG,

Secretary.

No. 2, White Lion Court, Cornhill, London, E. C., 11th August, 1864.

(No. 168.)

(Lloyd's Register of British and Foreign Shipping.)

SHIPS CLASSED A

WHOSE CHARACTERS EXPIRE ON THE 31st DECEMBER, 1864.

Notice is hereby given, that in pursuance of a Resolution passed this day by the Committee of Lloyd's Register of British and Foreign Shipping:—

"All Ships classed A for a term of years, and which term will expire at the end of the year 1864, will, on the 31st December next, have the word "expired" inserted against their names in the Register Book, and if not re-surveyed in the interim, they will appear without character in the reprint of the Register Book in June next." *

By order of the Committee,

GEORGE B. SEYFANG,

Secretary.

No. 2, White Lion Court, Cornhill, London, E. C., 3rd November, 1864.

^{*} Should the vessels return to this country prior to the 30th June next, they must be submitted to survey with a view to their being classed in accordance with the Rules.

(No. 169.)

(Lloyd's Register of British and Foreign Shipping.)

SHIPS CLASSED A IN RED, AND Æ, INCLUDING THOSE WITH THE ASTERISK.

The Rules, Section 60 and 61, requiring that ships classed A in red, or Æ (including those with the Asterisk), shall be surveyed annually, or on their return from every foreign voyage:

Notice is hereby given, that in accordance with the above Rules, and in pursuance of a Resolution passed this day by the Committee, the Characters of Ships Classed A in red, or Æ (including those with the Asterisk), which shall not have been surveyed since the year 1862, will be omitted in reprinting the Register Book (in June next) for the year 1865–66.

By order of the Committee,

GEORGE B. SEYFANG,

Secretary.

No. 2. White Lion Court, Cornhill, London, E. C., 3rd November, 1864.

N. B.—In the case of Ships which it shall be made to appear, by letter addressed to the Secretary, have not been in any port in the United Kingdom since 1862, the above Resolution will not be applied.

(No. 170.)

(Lloyd's Register of British and Foreign Shipping.)

ANCHORS AND CABLES.

In the year 1863, the Committee passed a Resolution to the effect that on and after the 1st July, 1864, "all Anchors and Chains supplied to Ships claiming to be classed with the figure 1 in the Register Book of this Society, must be tested up to the Admiralty proof, at a machine under the control and superintendence of some responsible public body so as to enable it to be recognized as a public machine," and their attention having been called, by recent proceedings in Parliament, to the fact that several Chain and Anchor Manufactures have applied to have their private testing machines licensed by the Board of Trade, under the Chain and Anchor Testing Act, and being desirous of obviating inconveniences to parties who may be led to suppose that the Act alluded to will induce the Committee to abrogate the foregoing Resolution,—

Notice is hereby given, that under a deep sense of the absolute necessity of requiring that the proving of Anchors and Chains should be conducted at a Public Machine—and not by Private Individuals or Firms,—the Committee will adhere strictly to the Resolution quoted above.

The following Public Chain and Anchor Testing Machines, approved and recognized by the Committee, are now in operation, viz:

London,—Lloyd's Chain and Anchor Proving House, Poplar; Superintendent, Mr. Thomas M. Gladstone, C. E.

LIVERPOOL.—Mersey Docks and Harbour Boerds Chain and Anchor Testing Machines; Superintendents, Mr. W. Macdonald and Mr. James Haslam.

TYNE.—Lloyd's Tyne Public Chain and Anchor Proving House (at Low Walker); Superintendent, Mr. Robert Burrell.

SUNDERLAND.—Sunderland Public Chain and Anchor Testing House; Superintendent, Mr. John Thompson.

TIPTON.—Tipton Proving Machine, erected by the Staffordshire

Public Chain and Anchor Testing Company (Limited); Superintendent, Mr. David Logan.

NETHERTON.—Netherton Proving Machine, erected by the Staffordshire Public Chain and Anchor Testing Company (Limited); Superintendent, Mr. Samuel Brittain.

Jersey.—Jersey Mutual Insurance Company's Machine; Super-

intendent, Mr. George Ennes.

LLANELLY.—Llanelly Public Chain and Anchor Testing Machine, belonging to the Harbour Commissioners, Llanelly; Superintendent, Mr. Bowen.

By order of the Committee,

GEORGE B. SEYFANG,

Secretary.

No. 2, White Lion Court, Cornhill, London, E. C., 18th May, 1865.

MEM.—In cases where Ships have been supplied with Anchors and Cables which have been tested at a *Public Machine*, the fact will be noted in the Register Book thus, (A. & C. P.), signifying that the Anchors and Chains have been so proved.

(No. 171.)

(Lloyd's Register of British and Foreign Shipping.)

IRON SHIPS.

In pursuance of Resolutions passed by the Committee, on the 25th May, the Rules for Iron Ships have been amended as under, viz.:—

Section 9.—In raised quarter decks, a reduction of one-fifth from the thickness required by the Table G, for such parts in the range of the upper deck in ships with two decks will be allowed in the outside plating, beams, stringer plates upon beams, angle iron on stringer plates, and flat of deck. The measurement of raised quarter decks is to be included in the gross tonnage for regulating all scantlings.

In full poops and top-gallant forecastles, a reduction of one-fourth from the dimensions required by the Table G, for such parts in the

range of the upper deek in ships with two deeks, will be allowed in the outside plating, beams, stringer plates upon beams, angle iron on stringer plates, and flat of deek, but in no case need the outside plating exceed six-sixteenths in thickness. These reductions will not be allowed where the united lengths of poop and forecastle exceed three-fifths of the entire length of the upper deek. In such vessels the gross tonnage below the upper deek is to regulate all scantlings below this deek, except the scantlings of the keelsons and their number, the size of main piece of rudder, and also the requirements as to double rivetting, which are to be regulated by the gross Register tonnage, including that of the engine space in steam vessels. All frames are to extend to the stringer plates of poop and forecastle.

Where the poop or forecastle is constructed in a rounded form at the gunwale, the beams may be of plain angle iron, not less in dimensions than the sizes required in Table G for the main frames; a beam to be properly rivetted to every alternate main frame, with a scarph not less than four feet in length. The breast beams are to be double, and the rounded gunwale is to be plated and properly constructed in all respects to the satisfaction of the Surveyor.

In vessels with three decks (viz., upper, middle, and lower deck), a reduction of one-sixth from the dimensions given for such parts in the range of upper deck in ships with two decks will be allowed in the scantling of beams, flat of deck, and plating, but not in the dimensions of sheerstrake.

In vessels having three decks or tiers of beams, where the space under the upper deck is to be used only for the accommodation of crew and passengers, or to enclose the engine openings of steam vessels, the gross tonnage below the middle or tonnage deck, is to regulate all scantlings below this deck, but the total gross tonnage is to regulate the scantlings of the keelsons and their number, the size of main piece of rudder, and the requirements for double rivetting. The total depth of hold in spar decked ships must not exceed thirteen-sixteenths, nor be less than twelve-sixteenths of the ship's extreme breadth. In spar decks a reduction of one-fourth from the dimensions required by the Table G, for such parts in the range of the upper deck in ships with two decks, will be allowed in the dimensions of all beams and stringers, and thickness of plating, and flat of deck; but all frames are to extend to the stringer plates of spar deck.

Deckhouses or other erections are allowed on spar decks, but only to the extent of one-tenth of the total superficial area of the spar deck, and are not to exceed seven feet in height. They are not to be placed nearer to either of the ends than one-fifth of the entire length of the vessel.

Vessels to which this rule applies, as regards an entire spar deck, will be noted in the Register Book thus:—" Spar decked."

The total tonnage of the ship is to regulate the equipment, except the anchors and chains for Steam-vessels. (See Section 81.)

Section 10. Beam plates to be in depth one-quarter of an i ch for every foot in length of the midship beams, and to be in thickness onesixteenth of an inch for every inch in depth of the said beams, and to be made of H iron, T bulb iron, or bulb plate with double angle irons rivetted on upper edge; the two sides of each of these angle irons to be not less in breadth than three-fourths the depth of beam plate, and to be in thickness one-sixteenth of an inch for every inch of the two sides of the angle iron; or the beams may be composed of any other approved form of beam iron, equal in strength. Where beams below the upper or middle deck (including orlop beams) have no deck laid upon them, the angle irons on their upper edges are required to be of the dimensions of the angle iron of the reverse frames. All beams to be well and efficiently connected or rivetted to the frames, with bracket ends or knee plates; each arm of knee plates at ends of beams not to be less in length than twice and half the depth of beams, and to be in thickness equal to the beams. The beams to be placed over each other, and pillared where practicable.

Section 13. The wood ceiling or lining is not to be less than one and a half inch, nor more than three inches in thickness in any case, and is to be so fastened to the reversed angle irons or frames that it may be easily removed for survey or painting.

Section 15. All vessels to have tie-plates ranging all fore and aft upon each side of the hatchways on each tier of beams, and in addition thereto the beams of the upper and middle decks, in three-decked or spar-decked ships, and of the upper deck in vessels of one or two decks, must have the tie-plates fitted from side to side, diagonally (as shown in fig. 15), wherever the arrangement of the

deck will admit of them; the tie-plates are to be in width once and a-half the depth of beams, and of the thickness required for stringer plates, and to be well rivetted to each other, and to the beams, deck hooks, and transoms; and all butts to be properly shifted. Upon hold beams where no deck is to be laid, or where tie-plates would interfere with stowage of cargo, an angle iron of the dimensions given in Table G for angle iron or beam stringers, placed at middle line, extending fore and aft wherever practicable, and well rivetted to all beams, deck hoops, and transoms, will be admitted in lieu thereof.

All hatchways and the mast-holes of sailing ships are to be properly framed to receive half beams where required, and the latter to have mast partners at each tier of beams (except at orlop beams), the plating of which is not to be less in thickness than is required for stringer plates, and the united breadths of the plates not to be less than three times the diameter of the masts. The said plates are to be well rivetted to each other, and to the beams, and angle iron carlings; and at the decks where masts are to be wedged, an angle iron of the dimensions required for the main frames of the ship is to be properly fitted and rivetted to the plates round the mast holes. The mast holes of steam vessels must be properly secured to the satisfaction of the Surveyors.

Add to Section 16, at the end—"The depth for the foregoing purpose in spar-decked ships is to be taken from the under side of the tonnage' or middle deck to the top of the floor plates."

Double Bottoms.—To entitle a Vessel to be noted in the Register Book as having a "Double Bottom," the inner or second bottom must be efficiently constructed, with the plating carried forward to the fore bulkhead, as usually fitted, and to an equal distance from the after end of the ship; the plating not to be less in thickness than that given in Table G for plating of bulkheads, excepting the flange plate, which must be one-sixteenth thicker. The double bottom must be efficiently connected to the outside plating and frames of the main body of the ship. The butts and edges may be single rivetted. "Man holes" must be constructed, or provision made for the removal of a portion of the plates so as to enable the inner surface of outside plating, the frames, floors, keelsons, and rivets to be thoroughly examined, and coated when required. The upper

side of the plating must be protected with wood planking as ceiling.

Should a smaller portion of the ship be constructed as above, such ship may be marked "Part Double Bottom," provided such portions extend to at least one-half of the length.

By order of the Committee,

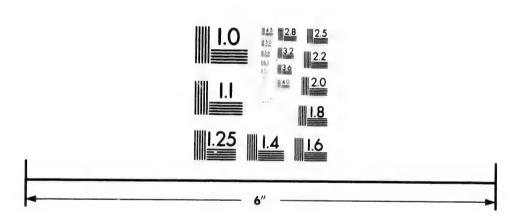
GEORGE B. SEYFANG,

Secretary.

No. 2, White Lion Court, Cornhill, London, E. C., 25th May, 1865.

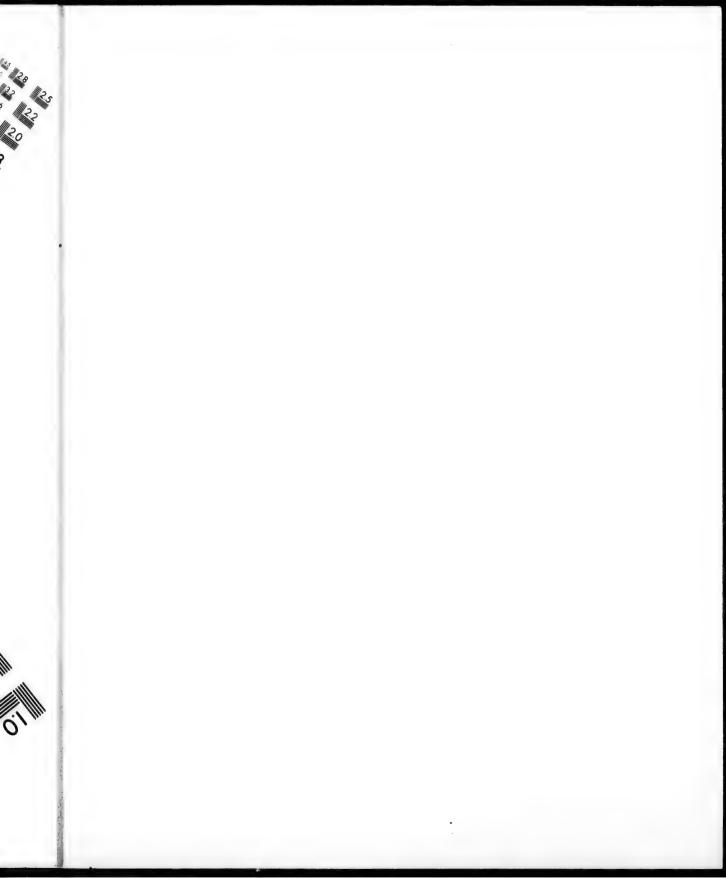
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IMAGE EVALUATION TEST TARGET (MT-3)



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ALPHABETICAL RETURN OF VESSELS ON THE THIRTIETH DAY

Vessel's Name.	Official Number,	Rig.	Tons.	When built,
Abbie Thomas	49428	Barque	590	1864
Abeona	37732	Schooner	99	1846
Abeona		Schooner	29	1838
Abie Perkins	49005	Schooner	107	1864
Abigail		Schooner	58	1833
Abigail		Schooner	110	1837
Abigail		Schooner	43	1839
Abigail	37437	Schooner	53	1842
Abigail	39005	Schooner	36	1835
Abilene	36304	Brigantine	136	1860
Acadia	49026	Schooner	72	1865
Acadia	36525	Brigantine	190	1861
Acadia	35004	Schooner	81	1848
Acadian		Schooner	45	1824
Acadian		Brigantine	28	1838
Acadian	• • • • •	Schooner	33	1840
Acadian	42304	Schooner	57	1862
Acadian Lass	38419	Schooner	24	1861
Acadian Lass		Schooner	37	1830
Achilles	37639	Schooner	17	1856

REGISTERED IN NOVA SCOTIA,

OF SEPTEMBER, 1865.

Where built.	Registered Owner.	Port of Registry.
St. Mary's Bay	Geo. H. & Andrew Lovitt	Yarmouth.
Port Medway	Charles Forest	Arichat.
Briar Island	Asa D. Crowell, et al	Halifax.
Parrsborough	James A. Hatfield, et al	Parrsborough.
New Brunswick	William Burger	Halifax.
Yarmouth	John Van Morden	Halifax.
Barrington	James Snow, et al	Halifax.
Mahone Bay	George Herritt, et al	Halifax.
Barrington	Reuben I. Hart	Halifax.
Truro	Samuel Nelson, et al	Halifax.
Parrsborough	Charles McCabe, et al	Parrsborough.
Strait of Canso	E. McDonald	Liverpool, N. S
Annapolis	Joseph Wheelock, et al	Halifax.
Sable River	George Boot, et al	Halifax.
Argyle	Francis D'Entrement, et al	Halifax.
Barrington	Saml. Nickerson, et al	Halifax.
Londonderry	James S. Hickman, et al	Halifax.
L'Ardoise	Michael Sampson, et al	Arichat.
New Edenberg	John Domingo, et al	Halifax.
Newport	James H. Pratt	Parrsborough.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Achiever	35806	Schooner,	75	1852
Acme	38047	Brig	806	1857
Acorn	35116	Schooner	21	1853
Active		Schooner	17	1847
Active	38342	Schooner	40	1847
Active		Schooner	42	1845
Active	36998	Schooner	15	1860
Active	42786	Schooner	54	1861
Active	38546	Schooner	33	1830
Active	38593	Schooner	17	1855
Active	37485	Schooner	86	1832
Active	38193	Schooner	37	1853
Active		Schooner	42	1837
Actress		Schooner	59	1844
Ada	38222	Barque	815	1852
Ada	42096	Schooner	29	1863
Ada	41542	Brigantine	134	1858
Ada Ann	36496	Schooner	22	1860
Adah	52037	Schooner	124	1865
Adala	42012	Schooner	8	1859
Adam Burns	49459	Schooner	99	1864
Adelaide	37729	Schooner	113	1852
Adelaide	38390	Schooner	18	1859
Adelaide	46021	Brigantine	147	1862

Where built.	Registered Owner.	Port of Registry.
Barrington	J. Banks, et al	Halifax.
Beaver River	John Young, et al	Yarmouth.
Cornwallis	John Roop	Windsor.
Little Arichat	William Creighton	Arichat.
Rocky Bay	Edward Marchaud, et al	Arichat.
Newport	John Alexander, et al	Parrsborough.
Mahone Bay	James Meisner	Lunenburg.
Shelburne	John V. Williams, et al	Shelburne.
LaHave	William Burke, et al	Sydney, C. B.
Little Bras D'Or	James McDonald, et al	Sydney, C. B.
Argyle	Obid Smith	Yarmouth.
Yarmouth	A. C. Robbins, et al	Yarmouth.
Shelburne	Nehemiah Wilson, et al	Halifax.
Little Harbour	Richard MeLearn	Halifax.
Yarmouth	Benjamin Murphy, et al	Yarmouth.
Westport	George Bayley, et al	Digby.
Walton	John Mosher, et al	Windsor.
Mahone Bay	John Hebb, Junr., et al	Lunenburg.
Clementsport	James Gilleatt	Annapolis.
Digby	Rachael Snow	Digby.
Wallace	Murdoch Munro, et al	Pugwash.
Little Arichat	Valentine Brinton	Arichat.
River Bourgeois	Charles Landry	Arichat.
Prince Port	James Douglas, et al	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Adelaide		Schooner	70	1836
Adelaide		Schooner	74	1834
Adelaide	36126	Schooner	27	1857
Adelaide	42270	Schooner	50	1856
Adelia	42009	Schooner	89	1859
Adelini		Schooner	46	1846
Adeline	36608	Schooner	63	1859
Adino	36283	Schooner	40	1860
Admiral		Schooner	72	1848
Adonis	,	Schooner	73	1852
Adonia	87821	Barque	90	1847
A dria	46014	Schooner	118	1863
Adrio	50751	Brigantine	264	1864
Advance	38055	Barque	631	1857
Advance	41548	Brigantine	138	1858
Advent	42326	Brigantine	184	1862
Adventure		Schooner	33	1824
Aesial		Schooner	50	1847
Afton	39273	Brigantine	161	1857
Africa	35790	Brigantine	180	1853
Agalia	48255	Schooner	20	1861
Agenora	38635	Schooner	81	1862
Agenora	35658	Brigantine	103	1854
Agent	52062	Brigantine	169	1865

Where built,	Registered Owner.	Port of Registry.
Yarmouth	John Murray	Halifax.
Parrsborough	John Davison	Halifax.
LaHave	Smith Swine	Halifax.
N. Carolina, U. S .	Nehemiah K. Clements	Halifax.
Wilmot	James R. Foster, et al	Digby.
Port Medway	J. & A. Loyd	Liverpool, N. S.
Parrsborough	David Pettis, et al	Windsor.
Sheet Harbor	William Hall	Halifax.
Granville	James P. Foster, et al	Digby.
Clare	Holland E. Payson	Digby.
Windsor	Alexander Dill, et al	Halifax.
River Herbert	George Hebbard, et al	Parrsborough.
Londonderry	Archibald W. McLellan, et al	Halifax.
Meteghan	John W. Lovett, et al	Yarmouth.
Cornwallis	D. R. Eaton, et al	Windsor.
Maitland	John R. Crow, et al	Halifax.
Argyle	John Murray	Halifax.
Shelburne	Joshua Snow, et al	Halifax.
P. E. Island	John M. Watson, et al	Halifax.
Newport	John Taylor	Halifax.
Sable River	John Detman, et al	Shelburne.
Main-a-Dieu, C. B.	George Dickson, et al	Sydney, C. B.
Pubnico	Edward J. Murphy, et al	Halifax.
Cornwallis	Enoch West	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Agile	. 41972	Schooner	29	1859
A gile	. 36996	Schooner	27	1861
Agile	. 42836	Brigantine	143	1861
Agility	. 36146	Schooner	62	1858
Agnes	. 50752	Barque	719	1864
Agnes Fraser	43072	Barque	288	1863
Agnes C. James	. 38100	Barque	283	1859
Agnes Ross		Schooner	42	1847
Agnes Ross	. 36115	Schooner	41	1847
Ago	. 48128	Schooner	26	1864
Agra	. 48438	Barque	639	1864
Aimee	. 46662	Schooner	108	1847
Aimwell	. 36205	Schooner	36	1859
Aimeer	. 42826	Schooner	103	1861
A la Mode	. 36990	Schooner	29	1860
Albion	. 39695	Schooner	69	1834
Albion	. 37465	Schooner	26	1842
Albion	37415	Brig	127	1845
Albion	. 34829	Schooner	55 .	1837
Albena		Schooner	27	1847
Albert	. 38238	Schooner	57	1845
Albert	. 37329	Schooner	68	1857
Albert		Schooner	31	1846
Albert	. 36061	Schooner	65	1846

Where built.	Registered Owner.	Port of Registry
Vogler's Cove	T. Vogler, et at	Liverpool, N. S.
Lunenburg	Edward Young, et al	Lunenburg.
Green's Creek	George Dart, et al	Windsor.
Port Medway	William H. Pye	Halifax.
Maitland	Archibald McCullum, et al	Halifax.
Pictou	William Ives	Pictou.
Tusket	Aaron Goudrey, et al	Yarmouth.
Shelburne	P. McKay, et al	Liverpool, N. S.
Shelburne	Franklin P. Payson, et al	Halifax.
Barrington	David Smith, et al	Halifax.
Windsor	P. M. Cunningham, et al	Windsor.
United States	Urbain Daucett	Digby.
Port Peswick	Leonard Byers	Halifax.
Cornwallis	William Gilleat, et al	Windsor.
LaHave	M. & J. Himmelman	Lunenburg.
Little Arichat	J. W. Morrison	Arichat.
La Have	J. Pride	Liverpool, N. S.
Liverpool	S. C. Tupper	Liverpool, N. S.
Londonderry	John Alexander, et al	Halifax.
Mabou	William McKeen	Pictou.
Wiscassett, U.S	John Carland, et al	Yarmouth.
St. Mary's Bay	James E. Rice, et al	Digby.
Canso	John Whitman	Halifax.
Londonderry	Samuel C. Nelson	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Albert Crossby	37640	Barque	244	1856
Albert Davis	49019	Brig	364	1865
Albert McKeane	46487	Schooner	17	1865
Albacore	37484	Barque	247	1856
Alexander	87211	Schooner	72	1852
Alexander		Brigantine	115	1835
Alexander	35773	Schooner	70	1846
Alexander		Schooner	48	1837
Alexander Fraser	36474	Schooner	31	1859
Alexander McLeod	42230	Schooner	109	1862
Alexandra	38262	Ship	889	1863
Alexandria	42220	Schooner	35	1863
A leda	34955	Schooner	59	1852
Alert		Schooner	14	1848
Alert	87400	Schooner	41	1857
Alert	37536	Schooner	57	1854
Alert	****	Barque	116	1847
Alert	••••	Schooner	62	1846
Alert	35952	Schooner	20	1846
Alert	48126	Schooner	131	1864
Alfred Taylor	46902	Schooner	20	1864
Algona	37873	Schooner	81	1850
Alice	37011	Brigantine	109	1860
Alice	42830	Brigantine	187	1861

Where built.	Registered Owner.	Port of Registry.
Economy	. Edwin Pinkham, et al	Parrsborough.
Parrsborough	. Joshua Dewis, et al	Parrsborough.
LaHave	. William McKeane	Lunenburg.
Liverpool, N. S	. C. & J. Morton & Co	Liverpool, N. S.
Gilbert Cove	Peter McKay	Digby.
Windsor	. John McGregor	Halifax.
United States	. James B. Oxley	Halifax.
Truro	. Charles Pricker	Halifax.
Lunenburg	. Lewis Hurtle	Lunenburg.
Annapolis	. John M. Foster, et al	Annapolis.
Pleasant Cove	Abel C. Robbins	Yarmouth.
Port Medway	. D. Condon, et al	Liverpool, N. S.
Parrsborough	. John K. Elderkin, et al	Parrsborough.
Pugwash	. Angus Beaton	Pietou.
Guysborough	. Abraham M. Whitman	Guysborough.
Lallave	. Philip Ross, et al	Lunenburg.
Barrington,	. Thomas Coffin, junr., et al	Halifax.
Parrsborough	. Charles Stuart	Halifax.
Little River	. Thomas Duncan	Halifax.
Londonderry	. George Peppard, et al	Halifax.
Margaree	. Henry Taylor, et al	Port Hawkesbury
Londonderry	. John Vance	Parrsborough.
Barrington	John Punton	Shelburne.
Maitland	. William H. Hamilton, et al	Windsor.

Vossel's Name.	Official Number.	Rig.	Tons.	When built.
Alice	35999	Schooner	22	1852
Alice	36004	Schooner	27	1856
Alice	36352	Brigantine	111	1861
Alice Franklin	38033	Brig	814	1857
Alice Maud Stone	42228	Schooner	38	1861
Alice Mills	42234	Schooner	48	1862
Alice M. Hooper	38650	Schooner	39	1864
Alice V. Goodhue	38149	Brigantine	151	1851
Allandale	37661	Brigantine	147	1860
Allegro	35729	Schooner	50	1854
Alliance	37349	Schooner	93	1858
Alliance	36176	Schooner	39	1858
Alma	37802	Brigantine	140	1856
Alma	34832	Schooner	65	1857
Alma	36132	Barque	302	1854
Alma	36487	Schooner	65	1860
Alma	48034	Schooner	28	1863
Alma	37335	Schooner	30	1844
Alma	37231	Schooner	95	1855
Alma	37245	Schooner	85	1855
Alma	37366	Schooner	48	1854
Alma	1027	Barque	503	1854
Alma Jane	50763	Brigantine	126	1864
Almira	37464	Schooner	61	1832

Where built.	Registered Owner.	Port of Registry.
Bay of Islands	John Gullum, et al	Halifax.
Clam Harbor	. William Palmer	Halifax.
Shelburne	Thomas C. Kinnear, et al	Halifax.
Yarmouth	E. M. Moody, et al	Yarmouth.
Wilmot	James E. Cropiey, et al	Annapolis.
Annapolis	John Mills, et al	Annapolis
Fourchie, C. B	. Josiah Hooper	Sydney, C. B.
Salmon River	. A. C. Robbins, et al	Yarmouth.
Economy	James P. Soley, et al	Parrsborough.
New Dublin	. John Oxner, et al	Halifax.
Hillsborough	. William Law, et al	Yarmouth.
Petite Reviere	. William S. Drew, et al.	Halifax.
Ship Harbor	. Thomas Embrio, et al	Pictou.
Bay Verte	Joseph Jones	Pictou.
Liverpool	. L. A. Sponagle	Liverpool, N. S.
Lunenburg	. Ephraim Lohnes, et al	Lunenburg.
Clements	. William Franklin Potter, et al	Annapolis.
Maine, U. S	J. H. Hatfield, et al	Yarmouth.
Hillsborough	John Proctor, et al.	Digby.
Granville	Thomas Hall, et al	Digby.
Guysborough	Reuben I. Hart, et al	Halifax.
Campton, N. B	John Lithgow	Halifax.
Shelburne	William Muir, et al	Shelburne.
Maine, U. S	Obid Smith	Yarmouth.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Aloe	37637	Schooner	73	1856
Alonzo	4 79	Barque	591	1863
Alonzo		Schooner	45	1847
Alpha	37865	Brigantine	129	1855
Alpha	49015	Brigantine	142	1865
Alton	37401	Schooner	133	1857
Althea	38197	Brigantine	92	1862
Aluarer	46489	Schooner	42	1865
Alvarado	46382	Brigantine	177	1863
Amazon	37671	Brigantine	198	1861
Amazon	37375	Schooner	94	1855
Amaranth	37233	Schooner	99	1854
Amathist		Schooner	71	1840
Amanda Jane	42370	Brigantine	182	1863
Amanda	50783	Schooner	28	1865
Amelia		Schooner	15	1851
Amelia	38406	Schooner	51	1860
Amelia	36797	Schooner	63	1859
Amelia	38452	Schooner	114	1863
Amelia	41655	Brig	236	1859
Amelia	48265	Brigantine	255	1864
Amelia	42364	Schooner	35	1863
Amelia	53556	Schooner	105	1865
Amelia & Ellen	35948	Schooner	11	1855
			1	

Where built.	Registered Owner.	Port of Registry.
Minudie	Gilbert Seaman	Parrsborough.
River John	Peter Crerar	Halifax.
Clements	Alfred Winchester	Digby.
Horton	Gasper Drillio, et al	Windsor.
Maccan	Jeptha Elderkin, et al	Parrsborough.
Little River	Elisha William Kundle	Guysborough.
Shelburne	S. Messenger, et al	Yarmouth.
Lallave	Leonard Rothenhiser	Lunenburg.
Cornwallis	William Simpson, et al	Windsor.
Parrsborough	Joshua Denis, et al	Parrsborough.
Guysborough	James A. Shaw	Halifax.
Digby	Moses Shaw, et al	Digby.
Parrsborough	William Glenn, et al	Halifax.
Noel	Osmond O'Brien, et al	Halifax.
Petite Riviere	Peter Bell	Halifax.
Pomquet	Peter De'Carteret, et al	Arichat.
Grand Ruisseau	John Lucas, et al	Arichat.
P. Edward Island.	Abraham Givroir	Arichat.
Arichat	Peter LeBlanc	Arichat.
River John	Charles McLennan	Pictou.
Shelburne	L. M. M. Willett, et al	Shelburne.
Pope's Harbor	David Cruchey	Arichat.
Amherst	Elisha Embree, et al	Halifax.
Chester	Michael Flinn	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
America	49081	Brigantine	206	1864
America		Brigantine	80	1852
America	42126	Brigantine	231	1862
Amiel	35679	Schooner	41	1853
Amiel Corkum	46476	Schooner	46	1864
Amie Ada	52014	Barque	280	1865
Amie Maria	41782	Schooner	59	1853
Amy M	46371	Schooner	74	1863
Andrew Sprague	42846	Schooner	72	1846
Angelique		Schooner	48	1836
Angelique		Schooner	27	1846
Angelique	36053	Schooner	31	1841
Angelique	38359	Schooner	23	1857
Angelique	38360	Schooner	16	1857
Angelique		Schooner	26	1820
Angelique		Schooner	85	1828
Angelique		Schooner	23	1837
Angel Dugas		Schooner	15	1851
Angola	49007	Schooner	122	1864
Anglo Saxon	• • • • •	Brig	167	1864
Anglo American		Brigantine	131	1848
Annabella		Schooner	22	1842
Annabella	38287	Schooner	69	1845
Annabella		Schooner	20	1854

Where built.	Registered Owner,	Port of Registry
Where built.	Registered Owner.	Tort of Registry
Merigomish	John T. Ives, et al	Pictou.
Cornwallis	William Harrington	Windsor.
New Brunswick	William M. Harrington	Hair.
LaHave	L. & I. Gerhart	Lunenburg.
LaHave	Caleb Corkum, et al	Lunenburg.
Clyde River	James Sutherland, et al	Shelburne.
Canada	Felig Landry	Arichat.
Advocate	Asahel Bligh, et al	Windsor.
Five Islands	William Wadman, et al	Halifax.
D'Escouse	Henry Landry	Arichat.
Margaree	Aubert LeBlanc, et al	Arichat.
Harbor Bouche	Richard McLearn	Arichat.
Grand Ruisseau	Simon LeBlanc	Arichat.
L'Ardoise	Mara Pate	Arichat.
Harbour Bouche.	Michael Drew, et al	Halifax.
Harbour Bouche.	Charles Levanger, et al	Halifax.
New Brunswick	Thomas O'Quinn	Halifax.
River Bourgeois	Placid Dugas	Arichat.
Parrsborough	John E. Southengreen, et al	Parrsborough.
Kempt	Edwin Tomlinson, et al	Halifax.
Petite	Abel Tomlinson, et al	Halifax.
Tracadie	Roderick McKenzie, et al	Arichat.
Grand Ruisseau	James LeLaushein	Arichat.
Barrington	Asa D. Crowell	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Anna Conda	37672	Schooner	57	1861
Anna Francis	46655	Barque	297	1863
Anna Lenora	37306	Schooner	73	1856
Anna Maria	49012	Schooner	99	1856
Anna Miller	37319	Schooner	93	1856
Anna	41774	Schooner	80	1843
Anna	52032	Schooner	88	1865
Ann	37698	Schooner	95	1851
Ann	35781	Schooner	76	1861
Ann	37633	Schooner	14	1855
Ann		Schooner	15	1823
<u>Ann</u>		Schooner	47	1812
Ann		Schooner	13	1823
Ann		Schooner	39	1814
Ann		Schooner	20	1822
Ann	42362	Barque	3 89	1863
Ann & Alice	37982	Barque	309	1862
Ann Augusta	38027	Barque	645	1856
Ann Eliza		Schooner	77	1848
Ann Eliza	29374	Ship	717	1859
Ann Isabella		Schooner	58	1833
Ann Leahy	50767	Schooner	83	1861
Ann Lovitt	38093	Brigantine	185	1859
Ann Maria	41772	Schooner	81	1858

Where built.	Registered Owner.	Port of Registry.
Parrsborough	Edmond J. Ward, et al	Parrsborough.
Sandy Cove	Jones Morehouse, et al	Digby.
Gilbert Cove	Henry S. Mallitt	Digby.
Cherry Field, U. S.	William H. Mitchell	Parrsborough.
Annapolis	George Ogilvie, et al	Digby.
New Dublin	John Henry Publicover	Halifax.
Wilmot	James E. Chapman, et al	Annapolis.
Arichat	Peter Grimes	Arichat.
P. E. Island	Victor LaVasche	Arichat.
Parrsborough	Frederick Barts	Parrsborough.
Chester	Andrew Walker	Hallax.
Falmouth	William Young, et al	Halifax.
Petite	Benjamin Redding	Halifax,
Barrington	John Støddart, et al	Halif: x.
Lake Porter	William Green	Halifax.
Maitland	Archibald McCullum, et al	Halifax.
Church Point	John S. Hatfield, et al	Yarmouth.
Meteghan	John W. Lovett, et al	Yarmouth.
Parrsborough	Thomas Fairweather, et al	Parrsborough.
Hantsport	Ezra Churchill, et al	Windsor.
Trout Cove	David Butterford, et al	Halifax.
Marblehead, U. S	William Leahey	Halifax.
Meteghan	B. Burrell, et al	Yarmouth.
LaHave	Philip Skenkel, et al	Lunenburg.

Brig Barque Schooner	140 [©]	1854
Schooner	480	
	i	1865
n	25	1858
Barque	249	1854
Schooner	86	1860
Schooner	30	1836
Brigantine	267	1864
Schooner	86	1860
Brigantine	168	1862
Brigantine	112	1851:
Schooner	111	1861
Schooner	37	1858
Schooner	90	1863
Schooner	24	1857
Schooner	81	1864
Schooner	83	1851
Schooner	57	1860
Brigantine	99	1862
Brig	345	1864
Schooner	63	1857
Brigantine	114	1854
Schooner	80	1837
Schooner	36	1847
Schooner	50	1854
	Schooner	Schooner 80 Schooner 36

Where built.	Registered Owner.	Port of Registry
New Dublin	William B. Hamilton	Halifax.
Green Cove	Aaron Goudrey	Yarmouth.
River Bourgeois	Donald Boyd	Arichat.
New Glasgow	William Elliot	Pictou.
De Sable, P. E. I	Chas. T. Irving	Pictou.
Weymouth	Thomas Small	Halifax.
Liverpool	M. McLearn, et al	Liverpool.
P. E. Island	Charles T. Irving	Pietou.
Windsor	P. M. Cunningham. et al	Windsor.
Diligent River	Joseph Cochran, et al	Windsor.
Dunbarton, Scotl'd.	Alexander McKay	Sydney, C. B.
Annapolis	Gilbert Sanders, et al	Annapolis
Cornwallis	Daniel B. Parker, et al	Annapolis.
Shelburne	George Wilson, et al	Halifax.
Tusket	L. A. Hatfield, et al	Yarmouth.
Marblehead	William Leahy	Halifax.
Shelburne	Charles Mussenden	Shelburne.
St. John	John D. Cummins	Halifax.
Yarmouth	John Young & L. E. Baker	Yarmouth.
North Sydney	James E. Muggah	Sydney, C. B.
Dartmouth	Benjamin W. Salter, et al	Halifax.
Port Medway	Charles Aikins, et al	Halifax.
Shelburne	W. Chadsey, et al	Liverpool, N. S.
Argyle	William M. Bond	Yarmouth.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Antelope	38196	Schooner	66	1862
Antelope		Schooner	61	1851
Antelope	86195	Schooner	25	1845
Antelope	85876	Schooner	59	1854
Antares	36036	Schooner	41	1847
Antecello	48140	Brigantine	271	1864
A. P. L	88404	Brigantine	168	1860
Apollo	33407	Schooner	82	1853
Apt	37610	Schooner	32	1858
Arab	35889	Brigantine	113	1855
Arabia		Schooner	54	1853
Arabian	38464	Brigantine	152	1865
Arabella	36485	Schooner	26	1859
Arabecca	41796	Schooner	11	1858
Arbutus	38335	Schooner	46	1852
Arbutus	38046	Brig	277	1857
Arcola	87294	Schooner	10	1854
Arctic	35669	Brigantine	91	1850
Arctic	50787	Schooner	29	1865
Argyle	42273	Schooner	80	1847
Argyle	36893	Brigantine	57	1860
Argyle		Schooner	28	1848
Argo	38263	Barque	595	1863
Argo	37731	Brigantine	150	1851

Where built.	Registered Owner.	Port of Registry.
Tusket Wedge J	John W. Lovett, et al	Yarmouth.
DigbyJ	James Crowley, et al	Digby.
La Have J	John Smith	Halifax.
Lower Village, Col. J	James Crowe, et al	Halifax.
Cape Breton	Donald Murray	Halifax.
Londonderry	William E. McRobbert, et al	Halifax.
Arichat	Allen Landry, et al	Arichat.
L'Ardoise, C. B J	John McDonald	Sydney, C. B.
LaHave	J. & F. Lohnes	Lunenburg.
Bedford Basin J	John Taylor	Halifax.
Sable River	J. Swain, et al	Liverpool, N. S.
Arichat	Simon Renhard, et al	Arichat.
Lunenburg	Casper Meisner, et al	Lunenburg.
Tidnish	John McEachern	Pugwash.
Essex Uset	Samuel Laurence	Arichat.
Yarmouth	B. Rogers, et al	Yarmouth.
Westport	Frederick W. Nuggles	Digby.
Shelburne	Edward Vigneau, et al	Halifax.
Indian Harbor	Isaac Willett	Halifax.
N. Carclina, U. S .	Nehemiah K. Clements	Halifax.
Malignant Cove	G. M. Mack	Liverpool, N. S.
P. E. Island	Henry Shelnut	Halifax.
Yarmouth	Aaron Goudrey	Yarmouth.
Maitland	William McDougal, et al	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Argo	. 87510	Schooner	51	1848
Argo	. 46481	Brigantine	165	1864
Ariadne	. 43078	Barque	375	1863
Ariadne		Schooner	30	1836
Ariel	. 36573	Schooner	44	1860
Ariel	. 36564	Schooner	33	1851
Ariel	. 87225	Schooner	95	1855
Ariomede	. 46381	Brigantine	204	1863
Arion		Schooner	48	1827
Ariomede	. 46381	Brigantine	204	1863
Arion		Schooner	48	1827
Ark	. 38443	Schooner	69	1863
Armada	. 37614	Schooner	44	1858
A. R. McKenzie	. 33005	Schooner	42	1860
Armide	. 37261	Schooner	47	1829
Armagh	. 37880	Schooner	70	1847
Armstrong	. 46394	Ship	816	1863
Arno	. 36060	Schooner	51	1854
Arno	. 36508	Schooner	23	1860
Arouse	. 36507	Schooner	48	1860
Arrow	. 46478	Schooner	27	1864
Arrow	49030	Schooner	77	1865
Arrival	. 36165	Schooner	28	1850
Arrabel	. 41919	Schooner	36	1858

Where built.	Registered Owner.	Port of Registry
Barrington S	Samuel Smith	Halifax.
Mahone Bay	deorge Duncan, et al	Lunenburg.
Tatamagouche F	Edward Kent, et al	Pictou.
Clements	Nelson Stronach, et al	Halifax.
Sherbrooke J	lames Dickson	Guysborough.
LaHave	Lewis Hurtle	Lunenburg.
Clementsport I	saiah S. Potter, et al	Digby.
MaitlandI	David Crow, et al	Windsor.
Granville	Robert Boid	Halifax.
Maitland I	David Crow, et al	Windsor.
Granville	Robert Boid	Halifax.
Grand Ruisseau F	Peter Ferguson, et al	Arichat.
Port Medway J	. Ritcey, et al	Lunenburg.
Sable River A	Alexander McKenzie	Shelburne.
Cape Negro H	Ioliand E. Payson	Digby.
Quaco, N. B J.	olın Conlon	Windsor.
Cornwallis J	ohn H. Clarke, et al	Windsor.
Horton V	Villiam Lawson	Halifax.
Petite Riviere J.	. C. Perry	Liverpool, N. S.
Petite Riviere R	& S. Smith	Lunenburg.
Mahone Bay R	Reuben Vienot, et al	Lunenburg.
Parrsboro A	Alexander P. Bradley, et al	Parrsborough.
Newfoundland N	Vicholas Murphy	Halifax.
Port Medway N	Vathaniel Butt	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Arthur	87609	Schooner	27	1858
A. Seaman	49002	Schooner	85	1864
Asia	46379	Brigantine	227	1863
Aspen	50790	Brigantine	235	1865
Assistance		Schooner	43	1838
Atalanta	36529	Schooner	104	1862
Atalanta	36512	Schooner	86	1860
Atalanta	37484	Schooner	55	1845
Atalia	41771	Schooner	25	1858
Athol		Brigantine	234	1853
Athlete	49478	Schooner	174	1864
Atlantic	38443	Schooner	88	1863
Atlantic	36144	Schooner	37	1837
Atlantic	48463	Schooner	166	1864
Atlas		Brigantine	135	1857
Attie Dinkee	49410	Brig	307	1864
Augusta	37902	Schooner	21	1857
Augusta Parker	35729	Schooner	44	unk'wr
Augustus Kelly	38266	Barque	304	1863
Aura	48465	Brig	256	1864
Aurora	42515	Brigantine	227	1863
Aurora	34824	Schooner	33	1848
Aurora	46038	Brigantine	237	1862
Aurora		Schooner	56	1826

Where built.	Registered Owner.	Port of Registry.
Lunenburg	C. & J. Schwartz	Lunenburg.
River Hebert	George Hebbard, et al	Parrsborough.
Burncoat	William Faulkner, et al	Windsor.
Maitland	Joseph Miller, et al	Halifax.
Margaree	M. Le Blanc	Arichat.
Strait of Canso	Archibald B. Skinner, et al	Port Hawkesbury.
Liverpool	S. Delory	Liverpool, N. S.
Shelburne	William H. Swain, et al	Halifax.
La Have	John Riteey	Lunenburg.
Pictou	John Crerar, et al	Pictou.
Digby	Churchill & Taylor, et al	Digby.
Martinique	D. Lauglois	Arichat.
Argyle	James W. Lennox	Halifax.
Hantsport	Joseph Lockhart, et al	Windsor.
Pugwash	J. H. Reynolds	Pictou.
Meteghan	Thomas Kellam, et al	Yarmouth.
Cornwallis	Edward Russell Bishop	Windsor.
United States [Am]	Peter McPhee	Halifax.
Shelburne	William Rogers, et al	Yarmouth.
Cornwallis	William McKenzie, et al	Windsor.
La Have	Andrew Gon, et al	Lunenburg.
Little Harbor	Franklin E. Payson	Digby.
Maitland	John McDougal, et al	Windsor.
Falmouth	Constant Wilson, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built
Aurora	39343	Schooner	47	1849
A ustralia		Brig	272	1852
Austos	48267	Brigantine	132	1864
Automaton	37682	Schooner	62	1862
A utumn	42842	Brigantine	132	1861
Ava	42409	Schooner	62	1862
Ava	37834	Barque	336	1855
A. V. M ajor	46094	Schooner	89	1868
Avon	36451	Schooner	46	1860
A von	37878	Barque	649	1856
Avosetta	35917	Brig	144	1855
A. W. Cohoon	53788	Barque	292	1865
A. W. Singleton	38226	Barque	561	1862
A. & E. Lovitt	38223	Ship	872	1862
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Where built.	Registered Owner.	Port of Registry
Shelburne	Andrew Lovitt, et al	Halifax.
River John	John Mockler	Pictou.
Shelburne	William D. Crowell, et al	Shelburne.
Apple River	Adam McCullough, et al	Parrsborough.
Noel	John Niel, et al	Windsor.
Wallace	Richard Scotts	Pugwash.
Newport	Nicholas Mosher, et al	Windsor.
Shelburne	Samuel Perry, et al	Shelburne.
Barrington	Bartlett F. Kenny, et al	Shelburne.
Newport	George Munroe, et al	Windsor.
Bedford Basin	James W. Harris, et al	Halifax.
Port Medway	Edward Cohoon, et al	Liverpool.
Tusket	R. Guest, et al	Yarmouth.
Belle Vue Cove	Andrew Lovett, et al	Yarmouth.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Banter		Schooner	19	1839
Banner	86452	Schooner	35	1860
Banshee		Schooner	24	1851
Banquet	85709	Schooner	30	1855
Barbara		Schooner	31	1832
Barbara	. 38371	Schooner	108	1857
Barbara Ann		Schooner	14	1839
Bar	35928	Schooner	26	1851
Baronet	37530	Schooner	48	1853
Barrington	36142	Schooner	42	1858
Bassalieu	41621	Brigantine	120	1857
Beauty	37506	Schooner	28	1857
Beauty	35984	Schooner	123	1856
Beatrice	49481	Brigantine	157	1864
Beaver	38048	Barque	426	1857
Bee		Schooner	11	1839
Вее		Schooner	9	1841
Bee	. 37361	Schooner	36	1848
Belgrade	38934	Schooner	85	1853
Belle	. 37238	Schooner	106	1855
Belle		Brig	158	1853
Belle	35974	Schooner	46	1856
Belle	. 36201	Schooner	21	1858

Where built.	Registered Owner.	Pert of Registry
New Dublin	B. Eisenhaur	Lunenburg.
Sable River	Robert Abbott	Shelburne.
Bras D'Or, C. B	Richard Brown, et al	Sydney, C. B.
Isaac's Harbour	Simon Griffin	Halifax.
Granville	Mayhew Beckwith	Halifax.
Arichat	Peter LeBlanc, et al	Arichat.
Clements	Longshaw Clarke	·Halifax.
Cape Breton	Reuben I. Hart, et al	Halifax.
Lunenburg	Nicholas Ernst, et al	Lunenburg.
Barrington	Warren Doan, et al	Halifax.
Antigonish	James LeBlanc	Arichat
Shelburne	David Dickson	Halifax.
LaHave	James G. A. Creighton	Halifax.
Bear River	John Harlow	Digby.
Beaver River	N. Atley, et al	Yarmouth.
Yarmouth	Jabez Landers, et al	Halifax.
Londonderry	James M. Spencer, et al	Halifax.
Guysberough	Augustus F. Cunningham	Halifax.
Grand Ruisseau	Edward LeBlanc, et al	Arichat.
Granville	Samuel Morrice	Digby.
Cornwallis	Benjamin Wier, et al	Halifax.
	Martin Teel, et al	Halifax.
	Thomas Young	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Belle	48116	Schooner	18	1863
Belle Paulet	37713	Schooner	108	1853
Belle Isle	35755	Schooner	79	1854
Bellerophon		Schooner	9	1839
Bellingham	50788	Sloop	69	1856
Bellona	37898	Schooner	63	1845
Belvidere	42828	Brig	233	1861
Belvidere		Schooner	24	1822
Bella Young	36500	Schooner	34	1860
Ben Nevis	41392	Brigantine	233	1857
Benevolence	49438	Schooner	22	1850
Benjamin Killam	49441	Schooner	54	1865
Bercaldine	34970	Barque	395	1854
Bernice	37547	Schooner	66	1848
Best	0' 0' 0 0 0	Schooner	13	1828
Bessie	42306	Schooner	104	1862
Bessie Harris	48452	Barque	589	1864
Bessie Bent	24221	Brigantine	112	1854
Bessie Yorke	49009	Brigantine	131	1864
Betsey		Schooner	55	1800
Betsey	8 0 4 4 4	Schooner	17	1806
Betsey	#16 6 # ¹ #1	Schooner	37	1819
Betsey		Schooner	38	1816
Betsey	••••	Schooner	19	1827

Where built.	Registered Owner.	Port of Registry.
Chezzetcook	Peter Conrod	Halifax.
Grand Ruisseau	Edward LeBlanc, et al	Arichat.
St. Mary's	Daniel Cronan	Halifax.
Hall's Cove	Moses Stafford	Halifax.
Chelsea, U.S	James F. Phelan	Halifax.
Sedgwick, U. S	William H. Church	Windsor.
Walton	David H. Morris, et al	Windsor.
Lunenburg	James Richardson	Halifax.
Lunenburg	Caleb Heisler, et al	Lunenburg.
Pictou	Benjamin Forest, et al	Arichat.
Argyle	Louis D'Entrement, et al	Yarmouth.
Argyle	Warren Goodwin, et al	Yarmouth.
$\mathbf{Liverpool}$	J. Campbell	Liverpool, N. S.
Barrington	William J. Bigelow, et al	Halifax.
Economy	Samuel Green, et al	Halifax.
${\bf Pompquet}\dots\dots$. Hyacinth Martell	Halifax.
Cornwallis	William H. Harris, et al	Windsor.
Wallace	James B. Oxley	Halifax.
Parrsborough	Daniel York, et al	Parrsborough.
LaHave	James DeWolf	Halifax.
Yarmouth	. Samuel Stanwood	Halifax.
LaHave	. George Smith, et al	Halifax.
Lunenburg	. Michael Shirskel, et al	Halifax.
Chezzetcook	. Samuel Ashmore	Halifax.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Betsey		Schooner	25	1814
Betsey		Schooner	54	1833
Betsey		Schooner	53	1839
Betsey		Schooner	32	1825
Betsey		Schooner	21	1845
Betsey Bridge	. 35634	Schooner	77	1845
Betsey & Polly		Schooner	39	1780
Betsheba & Jane		Schooner	41	1817
Beverley	. 49474	Schooner	72	1864
Beverley	. 35923	Schooner	61	1854
Bidwell	. 38225	Barque	493	1862
Billow	. 38438	Schooner	122	1864
Billow		Brigantine	132	1831
Billow		Schooner	44	1827
Billow		Schooner	22	1838
Billow		Schooner	36	1839
Bishop McKinnon	. 37718	Brigantine	155	1853
Blanche	. 41801	Schooner	102	1858
Blanche	. 52011	Brigantine	220	1865
Blair Athol	. 48041	Barque	425	1864
Black Hawk	37206	Schooner	16	1846
Bloomer		Brigantine	143	1852
Bloomer	. 38411	Schooner	42	1853
Bloomer	. 37316	Brigantine	104	1856

Where built.	Registered Owner,	Port of Registry.
Sambro	James McDonald, et al	Halifax.
St. Mary's	John Lindsay	Halifax.
Pictou	James Graham, et al	Halifax.
Blandford	George Young	Halifax.
Lunenburg	James A. Moren	Halifax.
L'Ardoise	Plasiade Boudroit	Arichat.
Rhode Island	Henry McDaniel	Halifax.
Barrington	Jessie Dexter Swaine, et al	Halifax.
Westport	Edward A. Jones, et al	Digby.
United States	Thomas Blansh	Halifax.
Yarmouth	Young & Baker	Yarmouth.
Barrington	J. R. Smith, Junr	Yarmouth.
Newport	Ezra Churchill, et al	Windsor.
Lunenburg	Peter Heckman	Halifax.
Canso	Joseph David, Junr., et al	Halifax.
Guysborough	John Moore	Halifax.
Little Arichat	Charles Boudroit, et al	Arichat.
Granville	Arthur W. Corbell	Annapolis.
Jordan River	Lewis P. Churchill, et al	Shelburne.
Granville	John Johnson, et al	Annapolis.
Yarmouth	David Amberman	Digby.
River John	Charles McLennan, et al	Pictou.
Strait of Canso	J. G. McKeen	Arichat.
Gilbert's Cove	Thomas Killam	Digby.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Bloomer	37309	Schooner	78	1852
Bloomer	35711	Schooner	39	1852
Bloomer	88658	Schooner	43	1865
Bloomer Lass		Brigantine	124	1851
Blossom	37715	Schooner	26	unk'wr
Blossom		Schooner	88	1840
Blossom		Schooner	18	1844
Blossom		Schooner	49	1884
Blomidon	48441	Barque	563	1864
Blonde	48129	Brigantine	158	1864
Blue Bell	35996	Schooner	25	1856
Blue Jacket	43041	Schooner	94	1862
Blue Nose	35747	Schooner	52	1850
Blue Nose	38136	Brig	263	1860
Blue Wave	46012	Brigantine	144	1863
Blue Wave	35042	Schooner	42	1853
B. O. DeWolf	51774	Barque	269	1865
Bonnie Kate	37768	Schooner	17	1855
Boomerang	49112	Barque	879	1865
Bonita	35702	Schooner	38	1854
Bonita	37583	Schooner	22	1857
Bonita	35834	Schooner	59	1852
Bonetta	52052	Schooner	116	1865
Boreas	36889	Brigantine	156	1859

Where built.	Registered Owner.	Port of Registry
Granville	Robert Bent, et al	Digby.
LaHave	Thomas Shaw	Halifax.
North Sydney	Samuel Jenkrose	Sydney, C. B.
New Glasgow	Thomas Graham	Pictou.
Foreign Built	John Livingston, Senr	Pictou.
Granville	Robert Graves	Halifax.
Seal Island	Edmund Crowell, et al	Halifax.
Cornwallis	Stephen Stoddart, et al	Halifax.
Cornwallis	D. R. Eaton, et al	Windsor.
Maitland	. William C. Barbrick, et al	Halifax.
Strait of Canso	David Gramby	Arichat.
Pictou	James Foote	Pictou.
Mahone Bay	. James Moody, et al	Yarmouth.
Weymouth	Samuel Killam, et al	Yarmouth.
Parrsborough	J. P. Pellow	Parrsborough.
Cornwallis	. George S. Brown, et al	Yarmouth.
Port Matoon	B. O. DeWolf, et al	Liverpool, N. S.
Sheet Harbor	. Samuel Embree	Pietou.
New Glasgow	Peter Crichton	Pictou.
LaHave	J. Atkins, et al	Liverpool, N. S.
Lunenburg	. Robert G. Noble, et al	Halifax.
Barrington	. Charles DeLong	Halifax.
Pembroke	. Samuel Clark, et al	Windsor.
P. E. Island	. William Black, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Boston	35851	Brigantine	96	1853
Bounding Billow	46396	Brig	234	1863
Boundary		Schooner	140	1831
Boxer	48480	Schooner	8	1860
Branch	48451	Brigantine	195	1864
Branch		Schooner	15	1845
Brave	41142	Schooner	21	1856
Bravo	36446	Schooner	85	1859
Bravo	46471	Schooner	56	1864
Bradorian	38622	Schooner	17	1861
Brazilian	48433	Barque	396	1864
Bravely		Schooner	35	1818
Breeze	42849	Brigantine	227	1862
Breeze		Schooner	16	1844
Bridget	38331	Brigantine	112	1848
Brinda	42385	Ship	958	1863
Bright Star	36386	Schooner	18	1859
Bridget Ann	36531	Schooner	28	1863
Brisk	42210	Schooner	18	1850
Brisk	37002	Schooner	66	1860
Brisk	36082	Brigantine	101	1857
Britannia	38437	Schooner	138	1864
Britannia	41788	Schooner	16	1859
Britannia		Schooner	20	1815

Where built.	Registered Owner.	Port of Registry.
Port Medway	George C. Harvey	Halifax.
Parrsborough	Samuel Strong, et al	Windsor.
Kempt	James Clark, et al	Halifax.
Newport	Benjamin Masters	Windsor.
Cornwallis	Ebenzer Bigelow, et al	Windsor,
Strait of Canso	Samuel Embree	Arichat.
Pugwash	William Orchard	Pietou.
Shelburne	Lewis P. Churchill	Shelburne.
Mahone Bay	John O'Brien	Halifax.
Little Bras d'Or, CB	Pascal LeBlane	Sydney, C. B.
Walton	John Mosher, et al	Windsor.
Cape Breton	John Mullins	Halifax.
Five Mile River	William McDougall, et al	Windsor.
LaHave	David Kiely	Halifax.
Strait of Canso	David Le Blanc, Jr	Arichat.
Maitland	Robert Boak, Jr., et al	Halifax.
River Bourgeois	Urbain Sampson, et al	Arichat.
Strait of Canso	James McKay, et al	Port Hawkesbury
Ragged Island	J. McDonald, Jr	Liverpool, N. S.
Shelburne	Howard Locke	Shelburne.
Barrington	Isaac Nickerson, et al	Halifax.
Little Arichat	Charles King	Arichat.
LaHave	E. & J. Mullock	Lunenburg.
LaHave	Henry Henritcy, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Britannia		Schooner	32	1829
Britannia		Schooner	41	1825
Britannia		Schooner	11	1835
Britannia		Brig	107	1838
Britannia		Schooner	22	1834
Britannia		Schooner	76	1840
Britannia		Schooner	54	1841
Britannia		Schooner	25	1836
British Pearl	37063	Schooner	77	1863
British Crown	36993	Schooner	70	1861
British Crown		Schooner	53	1842
British Eagle	35748	Schooner	44	1855
British Hero	34797	Schooner	40	1843
British Lass	41783	Schooner	29	1859
British Lass	36123	Schooner	24	1858
British Lion	46362	Ship	1279	1863
British Pride	50754	Schooner	39	1864
British Queen	37619	Schooner	20	1857
British Queen	37903	Schooner	61	1842
British Queen	42834	Ship	1195	1861
British Queen	35613	Schooner	54	1844
British Queen	42504	Schooner	27	1843
British Queen	52033	Brig	113	1865
British Tar	41775	Schooner	49	1853

Where built.	Registered Owner.	Port of Registry.
Mahone Bay	Henry Hawbolt	Halifax.
Grand Passage	James Clarke	Halifax.
LaHave	Valentine Shaffleburg, et al	Halifax.
Yarmouth	John Cann, et al	Halifax.
${\bf Lunenburg.} \ldots .$	Edward Dunn	Halifax.
Pugwash	William W. Bent, et al	Halifax
Guysborough	Stephen Binney, et al	Halifax.
LaHave	Augh McEachern	Halifax.
Co. Guysborough	Joseph William Hadley	Guysborough.
Lunenburg	Philip Henritcy, et al	Lunenburg.
Hall's Harbor	John Mosher, et al	Windsor.
New Dublin	Abraham Romkey, et al	Halifax.
Bay Verte	William Spence	Halifax.
LaHave	James Smith, et al	Lunenburg.
Shelburne	Joshua Snow	Halifax.
Windsor	Bennet Smith, et al	Windsor.
Torbay	Joseph Fougere	Halifax.
LaHave	Frederick Lohnes	Lunenburg.
Parrsborough	Samuel Clare, et al	Windsor.
Windsor	Bennet Smith, et al	Windsor.
Liscomb Harbor	John H. Murphy	Halifax.
Mahone Bay	Peter Ross	Halifax.
Granville	Peter Farnsworth, et al	Annapolis.
Broad Cove	William Evans, et al	Lunenburg.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Britain		Schooner	61	1846
Brilliant		Brig	99	1839
Brilliant	35608	Brig	190	1855
Brilliant Star	37601	Schooner	39	1857
Brilliant Star	35977	Schooner		1856
Bride	49433	Brigantine	178	1864
Bride	34846	Schooner	36	1844
Bride	• • • • •	Schooner	22	1844
Brigand	42795	Schooner	66	1862
Brill	37332	Brig	234	1857
Brisk	46484	Schooner	32	1865
Brothers	35742	Schooner	36	1847
Brothers	37712	Brigantine	108	1851
Brothers		Schooner	47	1849
Brothers	41659	Schooner	39	1859
Brothers	37555	Schooner	33	1843
Brothers		Schooner	22	1825
Brothers	39018	Schooner	43	1828
Brothers	35869	Schooner	26	1855
Brothers		Schooner	21	1855
Brookville	37635	Schooner	69	1856
Brooklyn	46289	Brigantine	138	1863
B. Rogers	49402	Barque	576	1864
Brunswick		Schooner	30	1831
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Where built.	Registered Owner.	Port of Registry.
New Brunswick	Amos Seaman	Halifax.
Londonderry	Jacob B. Curry, et al	Halifax.
St. Mary's	Isaac Nickerson, et al	Halifax.
LaHave	J. & W Levesconte	Arichat.
Broad Cove	Stephen Smith, et al	Halifax.
Shelburne	James A. Starret, et al	Yarmouth.
Granville	Reid McNeil	Digby.
LaHave	Peter Bell	Halifax.
Shelburne	Lewis P. Churchill, et al	Shelburne
St. Mary's Bay	George McCrowell, et al	Digby.
Mahone Bay	Reuben Vienot, et al	Lunenburg,
Wallace	John Hubert	Arichat.
P. E. Island	Abraham Gerroir	Arichat.
P. E. Island	James Curry	Pictou.
Bailey's Brook	John Curan	Pictou.
LaHave	A. Corkum, et al	Lunenburg.
Clyde River	Benjamin Perry	Halifax.
Petite Riviere	James Cousins	Halifax.
Mira Bay, C. B	William Kelly	Halifax.
St. Mary's	Joseph Bragg	Halifax.
Parrsborough	Charles Hatfield, et al	Parrsborough.
Liverpool, N.S	L. Gardner, et al	Liverpool, N. S.
Tusket	B. Rogers, et al	Yarmouth.
New Brunswick	. Charles Tucker	Halifax.

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Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Brunswick	39088	Schooner	24	1850
B. Smith	42115	Brigantine	196	1861
Buffalo		Brig	112	1841
Burmah	22291	Ship	788	1853
Busy Bee		Schooner	16	1858
Busy		Schooner	32	1827
Buskar		Schooner	76	1846
Butterfly		Schooner	29	1831
Butterfly		Schooner	15	1844
B. Wier	41917	Schooner	32	1858
Byron		Schooner	52	1829
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Where built.	Registered Owner.	Port of Registry.
New Brunswick	Thomas Limmerton	Halifax.
Walton	John Mosher, et al,	Halifax.
Five Islands	Samuel Nelson	Halifax.
Hantsport	Ezra Churchill, et al	Windsor.
Strait of Canso	Adolphus Emphree, Jr	Port Hawkesbury
Shelburne	George Hewett	Halifax.
Port Medway	William Foster, Jr	Halifax.
Canso	Edward Langley	Halifax.
Spry Harbor	John Gerrald	Halifax.
Port Medway	J. Rose	Liverpool, N. S.
Liverpool, N. S	Richard Prentes, et al	Halifax.
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Port of Registry.

Vessel's Name.	Official Number.	Rig.	Tons.	When
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Cabot	36096	Barque	597	1861
C. A. Jones	42838	Barque	850	1861
Cairo	53561	Brigantine	316	1865
Caledonia	36892	Schooner	98	. 1860
Caledonia	34907	Schooner	40	1845
California	42325	Schooner	135	1849
California	* * * * *	Schooner	72	1850
Camilla		Schooner	57	1851
Camilla		Brig	166	1839
Cambridge		Brig	111	1843
Campages	35957	Schooner	47	1844
Candour	36628	Schooner	116	1861
Canning	48417	Brigantine	229	1861
Candidate	36051	Schooner	20	1840
Capella	42798	Schooner	30	1862
Caroline	38285	Brigantine	136	1850
Caroline	38348	Barque	179	1856
Caroline	37480	Schooner	25	Prize, 1814
Caroline		Schooner	31	1845
Caroline	37390	Schooner	18	1856
Caroline	37562	Schooner	30	1852
Caroline	37293	Brigantine	117	1847
Caroline	****	Schooner	22	1834

When built.

Where built.	Registered Owner.	Port of Registry
New Glasgow	James W. Carmichael	Pietou.
Cornwallis	. Charles Rufus Burgess, et al	Windsor.
Londonderry	John Geddes, Jr., et al	Halifax.
Antigonishe	Daniel Fraser, et al	Pictou.
Londonderry	. Duncan Urquhart, et al	Halifax.
Sable River	Theodore Nickerson, et al	Halifax.
St. Mary's	. James Byrns, et al	Halifax.
Little Loraine, C. H	John Kennedy	Sydney, C. B.
Yarmouth	. George Allan, et al	Halifax.
Kempt	. James McNeill Parker	Halifax.
Indian Harbor	. James Cohoon	Halifax.
Mira	. James McDonald, et al	Sydney, C. B.
Cornwallis	. John Northup, et al	Windsor.
Lunenburg	. John Monk	Halifax.
Barrington	. Isaac Bayne, et al	Shelburne.
Bras d'Or Lake	. Thomas LeNoir	Arichat.
Arichat	. Isaac LeVesconte, et al	Arichat.
Not known	. D. Campbell	Liverpool, N. S.
Liverpool	. J. McKenzie	Liverpool, N. S.
Cape Canso	. George Whitman	Guysborough.
La Have	Philip Ernst, et al	Lunenburg.
Digby	. Charles Morehouse, et al	Digby.
Lunenburg	. John E. Fairbanks, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Caroline		Schooner	44	1846
Caroline	36121	Schooner	26	1843
Caroline	36278	Schooner	45	1834
Caroline	42360	Schooner	41	1863
Carrie	43059	Schooner	33	1862
Carrie	36270	Schooner	40	1859
Carrie Wright	49406	Barque	540	1864
Carib		Schooner	81	1851
Carleton		Brigantine	83	1830
Cassandra		Schooner	46	1828
Cassie Gray	48101	Brigantine	176	1864
Catherine	38439	Schooner	20	1864
Catherine		Schooner	6	1840
Catherine	36918	Schooner	197	1861
Catherine		Schooner	21	1853
Catherine	36249	Schooner	90	1853
Catherine	37296	Schooner	84	1856
Catherine	42027	Schooner	3	1860
Catherine	42088	Schooner	101	1862
Catherine		Schooner	36	1823
Catherine		Schooner	15	1827
Catherine		Brig	145	1828
Catherine		Schooner	39	1833
Catherine		Schooner	45	1830
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Where built,	Registered Owner.	Port of Registry
Mahone Bay	Frederick Ernst, et al	Halifax.
Chester	William Munroe	Halifax.
Argyle	Walter Larkin	Halifax.
Harbor au Bouche .	Joseph Brow	Halifax.
Tednish	Abraham A. Stevens, et al	Pugwash.
Cape Canso	Donald Scott	Halifax.
Hillsburg	S. E. Flint, et al	Yarmouth.
Shelburne	J. Snow	Liverpool, N. S.
Shelburne	William B. Hamilton, et al	Halifax.
Patridge Island	John Young, et al	Halifax.
Moose River	James A. Moren	Halifax.
$\mathbf{L}^{2}\mathbf{A}$ rdoise	A. Martell, et al	Arichat.
Merigomish	William Manning, et al	Pictou.
Pomquet	Christopher McDonald	Pictou.
Mahone Bay	James Hewett	Lunenburg.
L'Ardoise, C. B	Hector McDonald	Sydney, C. B.
Clare	John V. LeBlanc	Digby.
Clare	Joseph White	Digby.
Gilbert's Cove	Robert M. Kelly	Yarmouth.
Lunenburg	Frederick Zwicker	Halifax.
Lunenburg	Maurice Power, et al.,	Halifax.
Cape Breton	Haliburton Grant, et al	Halifax.
Tatamagouche	William Campbell, et al	Halifax.
Indian Harbour	James Gilleat	Halifax.

When built.

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Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Catherine		Schooner	18	1816
Catherine		Schooner	11	1842
Catherine	36254	Schooner	28	1846
Catherine Ann		Schooner	23	1851
Catherine & Elizabeth	38932	Schooner	45	1832
Catherine Glenn		Ship	1327	1852
Catherine Isabella		Schooner	99	1844
Catherine Jane	43067	Barque	373	1863
Catherine Jane		Schooner	36	1850
Catherine Morris	49025	Brigantine	138	1865
Catherine McGill		Schooner	54	1832
Catherine White	49101	Barque	298	1816
Catalina	36916	Schooner	22	1861
C. C. Horton	49430	Ship	775	1864
Cecelia Ann	36184	Schooner	11	1829
Celecity	36473	Schooner	67	1859
Celeste·····	42383	Schooner	68	1849
Celia	35990	Barque	264	1856
Centenary	38174	Barque	406	1861
Centurion		Schooner	29	1843
C. F. Eaton	42839	Brigantine	296	1861
Charlotte	38898	Schooner	46	1847
Charlotte	37722	Brigantine	172	1851
Charlotte	****	Schooner	11	1851

Where built.	Registered Owner.	Port of Registry.		
Argyle	Christopher Shoales, Senr., et al	Halifax.		
P. E. Island	John Christian, et al	Halifax.		
Spry Harbor	William Garrett	Halifax.		
Plaister Cove	Peter D. Carteret, et al	Arichat.		
$\mathbf{Harbor\ Bank.}\ldots.$	Alexander LeBlanc	Arichat.		
New Glasgow	George McKenzie	Pictou,		
Wallace	David McKay, et al	Pietou.		
New Glasgow	John Lowray, et al	Pietou.		
Strait of Canso	Patrick Power	Halifax.		
Parrsborough	Eratus Morris, et al	Parrsborough.		
Parrsborough	Michael Michenen	Halifax.		
Newbury, U.S	Catherine White	Pictou.		
Cape George	Neil MeIsaac	Pictou.		
Yarmouth	Dennis Horton, et al	Yarmouth.		
LaHave	William A. Brill	Halifax.		
East Medway	H. Greaser, et al	Lunenburg.		
Hopewell	Matthew M. Bennett, et al	Halifax.		
Port Elgin, N. B	William B. Hamilton	Halifax.		
Yarmouth	Young & Baker	Yarmouth.		
Mahone Bay	Frederick Ernst	Halifax.		
Cornwallis	Ebenzer H. Curry, et al	Windsor.		
Grand Ruisseau	W. Palmer	Arichat.		
Pictou	Benjamin Forest	Arichat.		
Little Arichat	John Ferguson	Arichat.		

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Charlotte	38391	Schooner	27	1859
Charlotte	38427	Schooner	118	1862
Charlotte	• • • • •	Brigantine	242	1853
Charlotte	••••	Brigantine	119	1848
Charlotte	42010	Schooner	71	1859
Charlotte	••••	Schooner	82	1832
Charlotte		Schooner	58	1819
Charlotte		Schooner	29	1815
Charlotte		Schooner	19	1818
Charlotte	••••	Schooner	15	1815
Charlotte Arnold	46090	Schooner	72	1863
Charlotte Geddie	50800	Barque	497	1865
Champion	41629	Brigantine	291	1862
Champion	38895	Schooner	28	1847
Charles	38594	Brigantine	142	1857
Charles	36597	Brigantine	93	1854
Charles	••••	Schooner	9	1839
Charles	••••	Brigantine	114	1839
Charles	36048	Schooner	15	1838
Charles	36133	Schooner	27	1858
Charles Albert	48261	Brigantine	200	1864
Charles Adams	37913	Brigantine	136	1857
Charles & Edward	42420	Barque		1864
Charles J. Baker	38252	Ship	552	1853
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Where built.	Registered Owner.	Port of Registry.
River Bougeois	Fobian Faugere	Arichat.
River John	Simon LeBlanc, et al	Arichat.
Clements	Joseph Heathcock	Pictou.
Weymouth	James Merritt	Digby.
Kempt	Colin Campbell, Junr	Digby.
Arichat	Milton Tomlinson	Windsor,
Unknown	William Kerr, et al	Halifax.
Grand Ruisseau	John Bell	Halifax.
LaHave	Philip Greaves	Halifax.
Clare	Gilbert Van Embury, et al	Halifax.
Sable River	Lewis P. Churchill, et al	Shelburne.
New Glasgow	James William Carmichael	Halifax.
River John	Isidore Martell	Pictou.
Antigonish	James McPherson	Halifax.
Baddeck	Charles J. Campbell	Sydney, C. B.
Cornwallis	Absalom Smith	Windsor.
Clare	Gabriel Soulnier	Halifax.
Truro	Isaac Ketchum	Halifax.
Clare	Amaziah Smith	Halifax.
Sheet Harbor	William Geddes	Halifax.
Shelburne	William Muir, et al	Shelburne.
Maitland	Christian Peterson, et al	Windsor.
Pugwash	Charles B. DeWolf, et al	Pugwash.
Yarmouth	Young & Baker	Yarmouth.

Vessel's Name.	Official Number,	Rig.	Tons,	When built.
Charles C. Foster	37267	Schooner	61	1850
Charles Gunn	38219	Barque	352	1852
Charles D. Horton	37667	Schooner	107	1860
Charles Henry	35988	Schooner	33	1856
Charles Phinney	49011	Schooner	103	1864
Charles Robert	36127	Schooner	19	1855
Charles Smith	49020	Brigantine	123	1865
Charles Tupper	11816	Schooner	81	1865
Charles Thomas		Schooner	95	1833
Challenge		Schooner	29	1850
Challenge	36101	Schooner	91	1857
Chance		Schooner	46	1833
Chance	••••	Schooner	23	1829
Chance		Schooner	42	1831
Chance		Schooner	9	1839
Chance		Schooner	19	1835
Chancellor	52013	Barque	541	1865
Chanticleer	36332	Brig	194	1859
Chamois	36302	Schooner	88	1860
C. H. Dyer	35065	Schooner	101	1852
C. H. Sampson	42300	Brigantine	103	1851
Cherokee	40001	Brigantine	83	1847
Cherub	38206	Schooner	26	1839
Cherub	•••	Schooner	41	1847

Granville Juen Wooste	",
CANDIDATE OF THE PROPERTY OF THE PERSON OF T	. Digby.
Salmon River A. C. Robbins, et al	Yarmouth.
Parrsborough Timothy Kelly, et al	. Parrsborough.
Bay of Islands Samuel Pyke, et al	. Halifax.
Parrsborough Robert Boyd, et al	. Parrsborough.
Terence Bay Edward J. Lordly	. Halifax.
Parrsborough Charles Smith, et al	. Parrsborough.
Whycocomagh Lauchlin McDougall	. Baddeck.
New Brunswick James Elderkin	. Halifax.
LaHave James Bell	. Lunenburg.
Sherbrooke John Porteous, Junr	. Halifax.
Lunenburg T. S. Harding	. Windsor.
Digby Andrew Coggins	. Halifax.
Clements James Gate, Junn, et al	. Halifax.
Clare Jonis Robichau, et al	. Halifax.
Lallave	. Halifax.
Clyde River James D. Coffin, et al	. Shelburne.
Lallave George II. Starr, et al	. Halifax.
Shelburne James A. Moren	. Halifax.
Parrsborough Robert Boyd	. Parrsborough.
Bath, U. S., Thomas Winnett	. Halifax.
United States D. & J. Dunlop	Liverpool, N. S.
United States N. Moses	. Yarmouth.
Canso James W. Bears, et al	. Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Cherub	*****	Schooner	27	1845
Cherub	••••	Schooner	11	1849
Chebucto	42337	Schooner	38	1844
Chebucto	36323	Brigantine	113	1861
Chester	42333	Schooner	87	1862
Chillian Walch	49114	Brigantine	299	1865
Chilion	46479	Brigantine	133	1864
Chilo	50771	Brigantine	207	1864
China	37885	Ship	830	1856
Chispa		Schooner	27	1846
Chief	42365	Brig	299	1863
Chieftain	50758	Brigantine	126	1864
Chieftain	35750	Schooner	87	1853
Chronicle	••••	Schooner	63	1847
Christine	46906	Barque	383	1864
Christiana	39082	Schooner	32	1856
Christy Ann		Schooner	20	1841
Cinderella	*****	Schooner	14	1846
Clara	50799	Brigantine	144	1865
Clara Jane	49100	Schooner	68	1864
Clara Jenkins	42090	Schooner	97	1862
Clara	36163	Schooner	84	1858
Clare	*****	Schooner	53	1829
Clarissa Ann	48457	Schooner	101	1864

Where built.	Registered Owner.	Port of Registry.
Mahone Bay	Henry Boutilier	Halifax.
Londonderry	William Stuart, et al	Halifax.
La Have	Ann Drummond ,	Halifax.
Richmond	John E. Cummins	Halifax.
Chester	Nathan Eisenhaur	Halifax.
Sheet Harbor	Charles T. Irving	Pictou.
$\mathbf{Lunenburg},\dots$	Lewis Anderson, et al	Lunenburg.
St. Ann's, C. B	Robert Boak, Junr	Halifax.
$\textbf{Windsor} \dots \dots$	Bennett Smith, et al	Windsor.
Halifax	John McDougall	Halifax.
Truro	John Taylor, et al	Halifax.
Sheet Harbor	Jacob B. Conrod	Halifax.
Sheet Harbor	John Anderson, et al	Halifax.
${\bf Parrsborough}$	Charles Eaton, et al	Windsor.
Strait of Canso	James Forrestall	Port Hawkesbury
P. E. Island	William Pryor	Halifax.
P. E. Island	William Weeks, et al	Arichat.
Holland Harbor	Samuel Allan, et al	Halifax.
Truro	Robert Smith, et al	Halifax.
Tatamagouche	Archibald Campbell	Pictou.
St. Mary's Bay	John Rice	Digby.
Pope's Harbor	John D. Cummins, et al	Halifax.
Clare	James A. Cook, et al	Halifax.
Cornwallis	John Arnold, Junr	Windsor,

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Clear	35274	Schooner	81	1852
Clear the Track	36088	Schooner	12	1857
Cleary	42298	Schooner	35	1847
Clan	41915	Schooner	20	1858
Cleo	42351	Brigantine	257	1868
Cleta	48131	Brigantine	117	186
Clipper	88367	Schooner	21	1857
Clifton	41541	Schooner	116	1858
Clio	42334	Brigantine	118	186
Clotile	38378	Schooner	25	1858
Clyde	38134	Ship	719	1866
Clyde	46670	Schooner	110	186
Clyde	42102	Brigantine	116	1860
Clyde		Schooner	54	1846
Clyde		Schooner	50	184:
Cobequid		Brig	239	185
Collenton	38296	Schooner	79	184
Colonel James Scott	36908	Barque	384	185
Colin Campbell, Senr	36102	Schooner	43	183
Colin Campbell	7493	Brig	169	185
Colombe	38588	Schooner	11	185
Columbine	37916	Schooner	68	1840
Columbine	• • • • •	Schooner	66	1835
Coleraine		Schooner	64	1850
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Where built.	Registered Owner.	Port of Registry
LaHave	John Conrod	Lunenburg.
Jedore	Peter Webber, et al	Halifax.
Mahone Bay	Richard Harris	Halifax.
Shelburne	W. McLean, et al	Liverpool, N. S.
Londonderry	John M. Blaikee, et al	Halifax.
Richmond	Lovett Willett, et al	Halifax.
Little Arichat	Abraham Forest	Arichat.
Old Barns, (Col.)	Matthew C. Norris, et al	Windsor
Halifax	Benjamin Willett, et al	Halifax.
Cheficamp	P. Robins & Co	Arichat.
Clare	A. C. Robbins, et al	Yarmouth
Granville	Andros Bohakir, et al	Digby.
Maitland	Charles A. Borcy, et al	Windsor.
Parrsborough	James Dill, et al	Halifax.
Hillsburgh	Barlow McCall	Halifax.
Truro	George Reading, et al	Parrsborough.
Little Arichat	Archibald McDonald	Arichat.
River John	Daniel Ward Job	Pictoù.
United States	S. Morton	Liverpool, N. S.
Weymouth	Colin Campbell, Senr	Digby.
Miquelon	Robert McCoy	Sydney, C. B.
Parrsborough	Isaac Relfe, et al	Windsor.
Shelburne	Robert Littlewood	Halifax.
Cornwallis	William Cochran, et al	Windsor
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Collector		Schooner	76	1826
Collector		Schooner	57	1832
Collector		Schooner	21	1851
Collingwood		Schooner	32	1847
Commerce		Schooner	33	1841
Commerce		Brig	150	1849
Commerce (Steamer)	48119	Schooner	278	Unk'n
Comet	. 37656	Schooner	97	1858
Comet	34751	Schooner	53	1843
Comet	. 36257	Schooner	30	1839
Comet	. 36350	Schooner	62	1861
Commodore	. 37574	Schooner	40	1856
Combine		Schooner	52	1836
Combine	. 37379	Schooner	48	1840
Consort	. 38454	Schooner	56	1863
Conservative	. 36533	Schooner	21	1863
Conservative	. 35614	Schooner	63	1842
Constitution	. 37472	Brigantine	82	1854
Consolation		Schooner	28	1814
Continental	46031	Brigantine	216	1862
Conquerall	42414	Schooner	147	1853
Conquest	38211	Brig	191	1862
Conquest	. 37920	Brigantine	114	1858
Conquest	. 35782	Brigantine	129	1854

Where built.	Registered Owner.	Port of Registry.
Barrington	John Kendrick, et al	Halifax.
Argyle	Nathaniel Jenkins	Halifax.
LaHave	John Hays	Halifax.
Sheet Harbor	William Watt	Halifax.
Margaree	Firman Cormier	Arichat.
Cornwallis	Elisha Card, et al	Windsor.
Unknown	James F. Phelan	Halifax.
Parrsborough	John T. Wylde, et al	Halifax.
Granville	James Roy	Digby.
Green Harbor	. Charles II. Boucher	Halifax.
Necum Teuch	. William Laug, et al	Halifax.
LaHave	. James Sarty, et al	Lunenburg.
Ragged Island	. James Giffin, et al	Halifax.
St. Mary's	David Reid	Halifax.
Little Arichat	. Edward Le Jeune, et al	Arichat.
Margaree	. Henry Taylor, et al	Port Hawkesbur
Jedore	. John Henry Myers, et al	Halifax.
Yarmouth	. Ryerson & Co	Yarmouth.
Yarmouth	. Joshua Ronkins	Halifax.
Cornwallis	. John Northup, et al	Windsor.
LaHave	. John McKeen, et al	Lunenburg.
Tusket	. Geo. S. Brown, et al	Yarmouth.
Aylesford	. James Mismiss, et al	Windsor.
Barrington	. George H. Starr, et al	Halifax.
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Vessel's Name.	O' Nun.	Rig.	Tons.	When built.
Concord		Schooner	82	1828
Concord		Brig	72	1838
Concord	1	Schooner	39	1830
Concord	36326	Schooner	81	1845
Condor	36301	Schooner	81	1860
Convoy	35881	Schooner	15	1845
Coquette	41807	Sloop	8	1859
Coquette	35955	Schooner	22	Unk'n
Cora	46301	Brigantine	308	1864
Coral	36148	Schooner	34	1860
Coralla	38657	Schooner	113	1865
Cora Linn	38022	Barque	392	1856
Cordelia		Schooner	27	1847
Cordelia	35704	Schooner	55	1854
Cordelia	48448	Ship	881	1864
Cordelia	• • • • •	Schooner	27	1846
Cordelia	36210	Schooner	19	1837
Cordelia		Schooner	16	1852
Cordelia	35959	Schooner	15	1856
Cornicopia	46901	Schooner	107	1863
Coronella	42003	Schooner	36	1858
Coronella	. 42845	Brigantine	141	1862
Cornwallis	. 46034	Barque	611	1862
Cornwallis		Barque	298	1848

Where built.	Registered Owner.	Port of Registry.
Shelburne	George H. Denstadt, et al	Halifax.
Newport	John Liswell, et al	Halifax.
Barrington	Obediah Wilson, et al	Halifax.
Sheet Harbor	William Hare	Halifax.
LaHave	Lewis Romkey	Halifax.
Cape Negro	Charles U. Wright, et al	Halifax.
Clements	Richard Clem, et al	Annapolis.
Unknown	Charles W. Wright	Halifax.
Liverpool	L. A. Sponagle, et al	Liverpool.
Jordan River	John B. Harding	Shelburne.
North Sydney	John Lewis Ingraham	Sydney, C. B.
Beaver River	N. Moses, et al	Yarmouth.
La Have	C. Corkum	Lunenburg.
Port Medway	Geo. Romkey, et al	Lunenburg.
$\mathbf{W} \mathbf{indsor} \dots \dots$	T. S. Harding, et al	Windsor.
La Have	Thomas Kiely	Halifax.
Lunenburg	Israel Wilson	Halifax.
Lunenburg	John Neforth	Halifax.
Lunenburg	John Boutilier	Halifax.
Maria Joseph	Angus Grant, et al	Port Hawkesbury
Clements	Geo. B. Salis, et al	Digby.
Walton	John Mosher, et al	Windsor.
Cornwallis	Daniel Huntley, et al	Windsor.
Cornwallis	Samuel Chipman	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Cornelian	. 35972	Schooner	28	1856
Corira	. 46390	Brigantine	209	1863
Cotnain	. 48456	Schooner	99	1864
Countess Dalhousie		Schooner	55	1833
County of Pictou	. 49116	Ship	683	1865
Cragrowine	. 46370	Barque	434	1863
Crescent	. 48032	Brigantine	254	1863
Creole		Schooner	63	1850
Crown		Schooner	51	1835
Crusade	. 40009	Schooner	84	1858
Cruiser	. 37527	Schooner	40	1846
Cruiser		Schooner	36	1847
Cuba	. 48443	Brig	272	1864
Cumberland	. 49023	Barque	554	1865
Cumberland	. 42361	Barque	328	1868
Curlew		Schooner	42	1839
Curlew	. 35815	Schooner	50	1840
Curlew	. 35912	Schooner	43	1855
Curlew	. 38926	Schooner	55	1851
Cutter	42800	Schooner	27	1862
Cupid	46006	Brigantine	292	1868
C. W. Lyle	41781	Schooner	31	1859
C. Wood	46368	Schooner	91	1868
C. W. Wright	. 33437	Schooner	66	1855

Where built.	Registered Owner,	Port of Registry.
La Have	Gasher Wenzel, et al	Halifax.
Newport	Terence Cochran, et al	Windsor.
Cornwallis	John W. Borden, et al	Windsor.
Shelburne	John L. Darrow	Halifax.
New Glasgow	George McKenzie	Pictou.
Maitland	Alexander Donaldson	Windsor.
Granville	Samuel Hall, et al	Annapolis.
Sable River	Lewis P. Churchill, et al	Halifax.
Kempt	John Brown, et al	Halifax.
Sable River	L. P. Churchill	Liverpool, N. S.
Chester	James Dauphinee, et al	Halifax.
Mahone Bay	William Crooks	Halifax.
Cornwallis	Elijah West, et al	Windsor.
Parrsborough	Daniel Cox, et al	Parrsborough.
Napan	Jonathan McCully, et al	Halifax.
Argyle	James R. Kenny, et al	Halifax.
Ship Harbor	John Hall, et al	Halifax.
Shelburne	Isaac Nickerson, et al	Halifax.
Tatamagouche	Isaac Langelle, et al	Pictou.
Shelburne	Benjamin P. King	Shelburne.
Parrsborough	Patrick Blake	Parrsborough.
Lunenburg	J. & J. Sinclair	Lunenburg.
Advocate	Daniel B. Parker, et al	Windsor.
St. Mary's	David Dizon	Halifax.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Cygnet	37624	Schooner	30	1859
Cygnet	42229	Brigantine	194	1862
Cypress	42831	Brigantine	213	1861
Cyrene	42382	Barque	473	1863
Cyruss		Schooner	15	1852
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Where built.	Registered Owner.	Port of Registry
La Have	G. Wamback, et al	Lunenburg.
Granville	Eldred Cohoon	Liverpool.
Maitland	Alexander Roy, et al	Windsor.
Maitland	Frederick Freeze, et al	Halifax.
Westport	Daniel Blackford, et al	Digby.
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Vessel's Name.	Official Number.	Rig.	Tons.	When
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Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.	Rig.	Tons.	When

Where built.	Registered Owner.	Port of Registry

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AND THE PARTY NAMED AND ADDRESS OF PARTY AND ADDRES				
Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Daisy	38259	Brig	337	1863
Daisy	46667	Schooner	11	1864
Dancing Star		Schooner	32	1853
Daniel Yorke	37659	Schooner	116	1859
Daniel O'Connell		Schooner	52	1839
Daniel Gillaspie	46010	Schooner	187	1863
Daniel Dana		Schooner	26	1827
Daniel P. King	36074	Schooner	49	1848
Danish Princess	38237	Barque	562	1863
Dapper		Schooner	22	1829
Daring	36989	Schooner	46	1852
Daring	36129	Schooner	26	1847
Daring	35896	Schooner	80	1845
Daring	42 312	Schooner	106	1862
Dart	38638	Schooner	20	1863
Dart		Schooner	81	1851
Dart		Schooner	30	1835
Dart	38534	Schooner	69	1852
Dart	37528	Schooner	43	1854
Dart	36200	Schooner	8	1859
Darling	36218	Schooner	27	1859
Dasher	38205	Schooner	52	1862
Dasher	37326	Schooner	89	1857

Where built.	Registered Owner.	Port of Registry
Granville	George Ryerson	Yarmouth.
Gilbert's Cove	James W. Murphy	Digby.
Londonderry	Robert Jackson	Parrsborough.
Parrsborough	William Phinney, et al	Parrsborough.
Noel	Mark Spearing	Windsor.
Parrsborough	P. M. Cunningham, et al	Windsor.
Yarmouth	John E. Scott	Halifax.
United States	John J. Woodin	Halifax.
St. John, N. B	W. Moody	Yarmouth.
Tatamagouche	Alexander Campbell, et al	Halifax.
Lunenburg	Geo. Slauenwhite, et al	Lunenburg.
Cape Negro	George Lafoly	Halifax.
Halifax	Peter McPhee	Halifax.
Antigonishe	William Graham	Halifax.
North Sydney, C. B	John A. Moore	Sydney, C. B.
Weymouth	Henry Grant	Digby.
Newport	Nelson Cardenbrook	Halifax.
Yarmouth	John Duffus, et al	Halifax.
Lunenburg	William Rose	Halifax.
	Charles E. Wiswell	Halifax.
	Robert G. Noble, et al	Halifax.
	J. K. Ryerson	Yarmouth.
	William Crosscup, et al	Digby.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Dasher	85808	Brigantine	76	1845
Dashaway	36339	Schooner	78	1861
Dancing Feather	89159	Schooner	75	1854
Dauntless		Schooner	26	1838
David Cameron	48069	Barque	577	1863
David Henry	38363	Schooner	21	1857
David Higgins		Schooner	74	1828
David McNutt	48436	Barque	502	1864
David		Schooner	29	1846
Day Spring	43090	Brigantine	115	1863
Day Spring	48118	Schooner	19	1864
Day Spring	48440	Brigantine	175	1864
Day Star	46399	Schooner	45	1864
Daylight		Schooner	22	1814
Daylight	51779	Schooner	71	1865
Dearborn	38641	Schooner	132	1861
Debel	42289	Schooner	42	1861
Debounaire	37854	Schooner	95	1846
Defiance	. 37565	Schooner	35	1845
Deflance	37877	Brigantine	113	1856
Defiance		Schooner	21	1828
Deflance		Schooner	33	1830
Defiance		Schooner	43	1818
Defiance		Schooner	23	1836

Where built.	Registered Owner.	Port of Registry.
Yarmouth	Frederick McDonald	Halifax.
Sherbrooke	James L. Bremner	Halifax.
P. E. Island	Joseph Provost, et al	Arichat.
Sable River	Philip Carton, et al	Halifax.
River John	Charles McLennan, et al	Pictou.
Strait of Canso	Robert Noble & Sons	Arichat.
Truro	John Sanderson, et al	Halifax.
Bedford	Nelson Chambers, et al	Windsor.
Harbor au Bouche.	Alexander Carpenter	Halifax.
New Glasgow	James Bayne	Pictou.
Jeddore	John Mitchell, et al	Halifax.
Noel	Adam J. O'Brien, et al	Windsor.
Horton	Otis Rathburn, et al	Windsor,
Cape Breton	William McLeod	Halifax.
Port Mabou	John Campbell	Liverpool.
United States	J. D. Decelle	Sydney, C. B.
Mahone Bay	Martin Westhaver	Halifax.
Cornwallis	Robert Hunter, et al	Windsor.
Lunenburg	Benjamin Rickard, et al	Lunenburg.
Maitland	Robert Esdale, et al	Windsor.
Shelburne	James Ryan, et al	Halifax.
Magdalen Islands.	Hallaway Hays	Halifax.
New Brunswick	John H. McEachran, et al	Halifax.
La Have	Christian Smith, et al	Halifax.

	Schooner	26	1842
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	Schooner	73	1846
39032	Schooner	59	1838
53555	Brig	291	1865
42505	Schooner	48	1862
38059	Brig	305	1857
36107	Schooner	19	1857
37921	Schooner	25	1858
36286	Schooner	15	1860
42357	Schooner	115	1863
38187	Barque	706	1861
38368	Schooner	35	1849
36028	Brigantine	135	1856
46100	Brigantine	225	1863
48100	Schooner	73	1864
38306	Schooner	32	1855
36181	Schooner	45	Unk'ı
42018	Schooner	31	1860
46039	Schooner	107	1862
46483	Schooner	58	1865
37213	Schooner	44	1845
37353	Schooner	55	1858
	Schooner	36	1816
	Schooner	32	1830
	53555 42505 38059 36107 37921 36286 42357 38187 38368 36028 46100 48100 38306 36181 42018 46039 46483 37213 37353	53555 Brig	53555 Brig 291 42505 Schooner 48 38059 Brig 305 36107 Schooner 19 36286 Schooner 25 42357 Schooner 15 38187 Barque 706 38368 Schooner 35 36028 Brigantine 125 46100 Brigantine 225 48100 Schooner 73 38306 Schooner 32 36181 Schooner 45 42018 Schooner 58 37213 Schooner 58 37353 Schooner 36 Schooner 36 <

Where built.	Registered Owner.	Port of Registry.
Mahone Bay	John Strachan	Halifax.
Granville	Elias Quereau, et al	Halifax.
Sheet Harbor	Jonas Balcam	Halifax.
Truro	John Dait, et al	Halifax.
Mahone Bay	William Zwicker	Lunenburg.
Meteghan	J. B. Stoneman	Yarmouth.
Country Harbor	James W. Cleaveland	Halifax.
Walton	Robert Hazel, et al	Windsor.
Liscomb Harbor	John Gillis, et al	Halifax.
Pompquet	Elisha W. Randall, et al	Halifax.
Yarmouth	Dennis Horton	Yarmouth.
L'Ardoise	Charles Boudroit	Arichat.
Barrington	Snow & Collins, et al	Liverpool, N. S.
Shelburne	Benjamin Crowley	Shelburne.
Chebogue	William Currier	Yarmouth.
M argaree	M. Blanshet, et al	Arichat.
Unknown	Patrick Tobin	Halifax.
St. Mary's Bay	John Abbott, et al	Digby.
Cornwallis	William Bezanson, et al	Windsor.
Lunenburg	Charles Anderson, et al	Lunenburg.
Digby	Hugh McManus	Yarmouth.
Digby	William Watt, et al	Digby.
Harbor au Bouche.	George Coombs	Halifax.
Argyle	Lewis D'Entrement, et al	Halifax.

Vessel's Name.	Official Number,	Rig.	Tons,	When built.
Dolphin	38418	Schooner	36	1861
Dolphin		Brig	176	1853
Dolphin	36506	Schooner	31	1860
D olphin	37922	Schooner	13	1858
D olphin		Schooner	19	1821
Dolphin		Schooner	41	1810
$\mathbf{Dolphin} \dots \dots \dots \dots$		Schooner	24	1835
D olphin		Schooner	42	1833
Dolphin		Schooner	22	1843
Dolphin		Schooner	16	1843
D olphin		Schooner	20	1846
D olphin		Schooner	38	1842
Dolphin		Schooner	14	1851
$\mathbf{Dolphin} \dots \dots \dots$	39275	Schooner	29	1847
Dolphin	38374	Schooner	23	1844
Don Gola		Schooner	80	1847
Don	36033	Brigantine	79	1856
Dorothy	• • • • •	Schooner	18	1849
Dot	38257	Schooner	40	1863
Douglas		Brigantine	98	1846
Dove	49028	Brigantine	259	1865
Dove		Schooner	17	1852
Dove	38340	Schooner	30	1840
Dove	37463	Schooner	40	1845

Where built.	Registered Owner.	Port of Registry.
Cheticamp	Filbert Godet	Arichat.
Tednish	Roneldo Chappell	Pietou.
Liverpool	T. Lloyd	Liverpool, N. S.
Hantsport	John II. Harvie, et al	Windsor.
$\mathbf{Digby}. \dots \dots$	John Hays	Halifax.
Lunenburg	Jacob Tanner	Halifax.
Bay of Islands	George Harvey	Halifax.
Harbor au Bouche.	John Thornburn, et al	Halifax.
Pubnico	Eli Arnero, et al	Halifax.
La Have	J. Fogarty	Halifax.
Antigonish	George Wootten	Halifax.
Jeddore	James Murphy	Halifax.
T orbay	Peter Boudroit	Halifax.
Three Rivers, P.E.I.	John McNeil	Halifax.
Janvrin, C. B	James Stoddart	Halifax.
Granville	John H. Crosscup, et al	Halifax.
Pope's Harbor	John Esson, et al	Halifax.
Tednish	James Chappell	Pictou.
Westport	Ryerson & Co	Yarmouth.
Maitland	Adam Douglas, et al	Halifax.
Economy	David P. Soley, et al	Parrsborough.
Strait of Canso	John Reeves	Arichat.
Cornwallis	George H. Bissett	Arichat.
La Have	S Delisser, et al	Liverpool, N. S.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Dove	37052	Schooner	18	1860
Dove	37264	Schooner	14	1855
Dove		Schooner	19	1828
Dove		Schooner	23	1819
Dove		Schooner	22	1830
Dove		Schooner	79	1819
Dove		Schooner	41	1817
Dove	• • • • •	Schooner	5	1839
Dove	• • • • •	Schooner	34	1839
Dove	• • • • •	Schooner	29	Unk'n
Dove		Schooner	1-7	1847
Dove	****	Schooner	26	1836
Dove	35173	Schooner	32	1839
Dragon (Steamer)	43084	Barque	59	1863
D. R. DeWolf	37822	Barque	232	1853
Dream	53562	Schooner	31	1865
${\bf Dread nought} \ \cdots \cdots$	53901	Schooner	10	1865
Dromo		Schooner	19	1839
Drudee	• • • • •	Schooner	16	1837
Duireland	50774	Barque	528	1847
Dunkeld	43065	Barque	378	1862
Dundanah	49109	Schooner	71	1865
Dundee	46022	Schooner	125	1862
Duncan	52053	Barque	452	1865

Where built.	Registered Owner.	Port of Registry.
Guysborough	Herbert R. Cunningham	Guysborough.
Clementsport	Susan Winchester	Digby.
Lunenburg	John Park	Halifax.
Lunenburg	Joseph Murphy	Halifax.
Economy	John Gourlay	Halifax.
New Brunswick	Thomas Curry	Halifax.
La Have	Thomas Irvine	Halifax.
Wilmot	Hanly Starrat, et al	Halifax.
Cornwallis	Mayhew Beckwith	Halifax.
Unknown	Jeremiah Spinney, et al	Halifax.
Chezzetcooke	Duncan Waddell, et al	Halifax.
Yarmouth	Andrew Spinney, et al	Halifax.
Cornwallis	William Gormley, et al	Halifax.
Miramichi	General Mining Association	Pictou.
Hantsport	G. P. Payzant, et al	Windsor.
Newdiquoddy	John B. Fay	Halifax.
Parrsborough	John Williger, Junr	Parrsborough.
Shelburne	John Matthews Dall	Halifax.
Country Harbor	Joseph P. Bickers	Halifax.
Zwiker, Holland	William J. Fraser	Halifax.
New Glasgow	Donald McDonald, et al	Pictou.
Tatamagouche	Charles Reilly	Pictou.
Parrsborough	John Loomer, et al	Windsor.
Maitland	James McDougall, et al	Windsor.

vessel's Name.	Official Number.	Rig.	Tons.	When built.
Dun Robbin		Schooner	8	1836
Durago		Schooner	20	1836
D urham	42352	Schooner	29	1840
Dusky Laske	42213	Schooner	44	1861
D. Grant	42359	Schooner	116	1863
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Where built.	Registered Owner.	Port of Registry.
St. Mary's Bay Ch	arles Jones	. Halifax.
Parrsborough Joh	ın Fowler, Senr	. Halifax.
Ragged Island W	hitman Chadsey	. Halifax.
Port Medway W.	Parker	Liverpool, N. S.
Antigonish Ro	derick Grant, et al	. Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When
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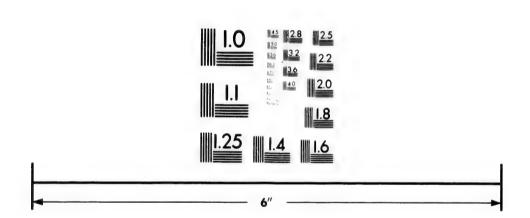
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Eagle.		Schooner	29	1847
Eagle	42511	Schooner	15	1861
Eagle	38015	Brig	254	1856
Eagle	37894	Schooner	65	1848
E agle	37290	Brigantine	91	1856
Eagle	42084	Brigantine	213	1861
E agle	42118	Schooner	32	1861
Eagle		Schooner	36	1831
Eagle		Schooner	75	1836
Eagle	35883	Schooner	33	1847
Eagle	37453	Schooner	40	1855
Eagle	42321	Schooner	19	Unk'n
Eagle	42327	Schooner	77	Unk'n
E. A. Nickerson	37016	Schooner	16	1865
Earl Mulgrave	41812	Schooner	79	1858
Eastern Star	36207	Schooner	42	1859
E. Bigelow	46364	Brigantine	134	1863
Elro	37685	Brigantine	68	1862
Echo	37445	Brigantine	33	1836
Echo	37537	Brigantine	38	1846
E cho	38201	Brig	265	1862
Echo	34740	Schooner	36	1855
Eclipse	37662	Schooner	99	1860
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Mahone Bay. G. Eisenhaur, et al Lunenburg. La Have. J. G. Richard. Lunenburg. Yarmouth. Gilbert Sanderson, et al. Yarmouth. Digby. William G. Anthony, et al. Digby. Clare Ambrose Comeau, et al Digby. Clare Ambrose Comeau, et al Digby. Cornwallis. Wellington Eagles, et al Windsor. Indian Harbor. Thomas Latter. Halifax. New Brunswick. William Edward Smith, et al Halifax. La Have. Neil Bolong. Halifax. Eagle Head. Neil Bolong. Halifax. State of Maine, U.S. William Hall, Junr. Halifax. United States. Edward G. Stayner, et al Halifax. Barrington. Edward H. Nickerson. Shelburne. Baddeck. Charles J. Cambpell. Baddeck. Isaae's Harbor. Duncan McMillan, et al Halifax. Cornwallis. Ebenezer Bigelow. Windsor. Minudie. Rufus Scaman. Parrsborough. Shelburne. J. Democitu, et al. Liverpool, N. S. La Have. G. W. Richardson. Lunenburg. Beaver River. Aaron Goudry, et al. Yarmouth. Wilmot. Amos Patterson. Digby. Parrsborough. Patrick Blake. Parrsborough.	Where built.	Registered Owner.	Port of Registry,
Yarmouth	Mahone Bay	. G. Eisenhaur, et al	Lunenburg.
Digby. William G. Anthony, et al. Digby. Clare Ambrose Comeau, et al Digby. Hillsburgh. Alpheus Marshal, et al Digby. Cornwallis. Wellington Eagles, et al Windsor. Indian Harbor. Thomas Latter. Halifax. New Brunswick. William Edward Smith, et al Halifax. La Have. Neil Bolong. Halifax. Eagle Head. Neil Bolong. Halifax. State of Maine, U.S. William Hall, Junr. Halifax. United States. Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck. Charles J. Cambpell Baddeck. Isaac's Harbor. Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne. J. Democitu, et al. Liverpool, N. Sta Have. G. W. Richardson Lunenburg. Beaver River. Aaron Goudry, et al. Yarmouth. Wilmot. Amos Patterson. Digby.	La Have	J. G. Richard	Lunenburg.
Clare Ambrose Comeau, et al Digby, Hillsburgh Alpheus Marshal, et al Digby, Cornwallis Wellington Eagles, et al Windsor. Indian Harbor Thomas Latter Halifax. New Brunswick William Edward Smith, et al Halifax. La Have Neil Bolong Halifax. Eagle Head Neil Bolong Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaae's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Yarmouth	. Gilbert Sanderson, et al	Yarmouth.
Hillsburgh. Alpheus Marshal, et al Digby, Cornwallis. Wellington Eagles, et al Windsor. Indian Harbor. Thomas Latter. Halifax. New Brunswick. William Edward Smith, et al Halifax. La Have. Neil Bolong. Halifax. Eagle Head. Neil Bolong. Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States. Edward G. Stayner, et al Halifax. Barrington. Edward H. Nickerson. Shelburne. Baddeck. Charles J. Cambpell. Baddeck. Isaae's Harbor. Duncan McMillan, et al Halifax. Cornwallis. Ebenezer Bigelow. Windsor. Minudie. Rufus Scaman. Parrsborough. Shelburne. J. Democitu, et al. Liverpool, N. S. La Have. G. W. Richardson. Lunenburg. Beaver River. Aaron Goudry, et al. Yarmouth. Wilmot. Amos Patterson. Digby.	Digby	. William G. Anthony, et al	Digby.
Cornwallis. Wellington Eagles, et al Windsor. Indian Harbor Thomas Latter Halifax. New Brunswick William Edward Smith, et al Halifax. La Have Neil Bolong Halifax. Eagle Head Neil Bolong Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaae's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. Sta Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Clare	. Ambrose Comeau, et al	Digby.
Indian Harbor Thomas Latter Halifax. New Brunswick William Edward Smith, et al Halifax. La Have Neil Bolong Halifax. Eagle Head Neil Bolong Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaac's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S. La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Hillsburgh	. Alpheus Marshal, et al	Digby.
New Brunswick. William Edward Smith, et al. Halifax. La Have Neil Bolong Halifax. Eagle Head Neil Bolong Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaae's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S. La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Cornwallis	. Wellington Eagles, et al	Windsor.
La Have Neil Bolong Halifax. Eagle Head Neil Bolong Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaae's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Indian Harbor	. Thomas Latter	Halifax.
Eagle Head Neil Bolong Halifax. State of Maine, U.S. William Hall, Junr Halifax. United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaac's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu. et al Liverpool, N. S. La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	New Brunswick	. William Edward Smith, et al	Halifax.
State of Maine, U.S. William Hall, Junr	La Have	Neil Bolong	Halifax.
United States Edward G. Stayner, et al Halifax. Barrington Edward H. Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaac's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Eagle Head	. Neil Bolong	Halifax.
Barrington Edward II, Nickerson Shelburne. Baddeck Charles J. Cambpell Baddeck. Isaae's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	State of Maine, U.S	S. William Hall, Junr	Halifax.
Baddeck Charles J. Cambpell	United States	Edward G. Stayner, et al	Halifax.
Isaae's Harbor Duncan McMillan, et al Halifax. Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Barrington	. Edward II. Nickerson	Shelburne.
Cornwallis Ebenezer Bigelow Windsor. Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Baddeck	. Charles J. Cambpell	Baddeck.
Minudie Rufus Scaman Parrsborough. Shelburne J. Democitu, et al Liverpool, N. S La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Isaae's Harbor	. Duncan McMillan, et al	Halifax.
Shelburne J. Democitu, et al Liverpool, N. S. La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot Amos Patterson Digby.	Cornwallis	. Ebenezer Bigelow	Windsor.
La Have G. W. Richardson Lunenburg. Beaver River Aaron Goudry, et al Yarmouth. Wilmot	Minudie	. Rufus Seaman	Parrsborough.
Beaver River Aaron Goudry, et al Yarmouth. Wilmot	Shelburne	J. Democitu, et al	Liverpool, N. S.
Wilmot Amos Patterson Digby.	La Have	G. W. Richardson	Lunenburg.
	Beaver River	.: Aaron Goudry, et al	Yarmouth.
Parrsborough Patrick Blake Parrsborough.	Wilmot	. Amos Patterson	Digby.
	Parrsborough	. Patrick Blake	Parrsborough.

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IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503





Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Eclipse	38573	Brig	137	1854
Eclipse		Brig	195	1840
Eclipse	37867	Schooner	37	1833
E clipse	35615	Schooner	129	1854
Eclipse	35615	Schooner	109	1854
Economy		Schooner	21	1840
Eda	49453	Brigantine	243	1864
E dith	48141	Schooner	121	1864
Edmund A. Sonder	38216	Barque	429	1862
Edmiston Brothers	38014	Brig	340	1856
Edwin		Schooner	35	1841
Edward	30383	Brigantine	182	Unk'n
Edward	38432	Schooner	91	1863
Edward Albro	49087	Barque	394	1864
Edward A. Lond	39298	Brigantine	140	1856
Edward & Amelia		Brig	113	1832
Edward Hincken	38256	Barque	546	1863
Edward & Mary	• • • • •	Schooner	31	1831
Edward Walker		Brigantine	118	1831
Effort		Schooner	28	1852
Egeta	48139	Brigantine	142	1864
Eight Brothers		Schooner	23	1840
Eight Sisters		Schooner	20	1815
Eigar Bachelor	48039	Schooner	97	1864

Where built.	Registered Owner.	Port of Registry
P. E. Island	Thomas Townsend	Sydney, C. B.
Newport	T. S. Harding, et al	Windsor.
New Brunswick	John McNeil, et al	Halifax.
La Have	James G. A. Creighton	Halifax.
La Have	James G. A. Creighton	Halifax.
Granville	Joshua Brinton, et al	Halifax.
Amherst	Elisha Embree, et al	Pugwash.
Londonderry	Samuel D. Spencer, et al	Halifax.
St. Mary's Bay	Ryerson & Moses, et al	Yarmouth.
Yarmouth	Thomas Killam, et al	Yarmouth.
L'Ardoise	G. H. Bissett	Arichat.
Hampden, U.S	N. K. Clements	Yarmouth.
Arichat	Edward Bahin	Arichat.
Pictou	James Kitchen	Pictou.
Hillsburg	Alpheus Marshall, et al	Digby.
Digby	William Taylor	Halifax.
Tusket	J. W. Lovett, et al	Yarmouth.
Yarmouth	Edward Crossby, Junr., et al	Halifax.
Shubenacadie	John Tremain	Halifax.
Sheet Harbor	John Coleman Keily	Guysborough.
Guysborough	John W. Young, et al	Halifax.
Musquodoboit	Leonard Gaetez	Halifax.
Jeddore	Nicholas Sefler	Halifax.
Wilmot	John Harris, et al	Annapolis.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
E. K. Brown	86156	Schooner	50	1860
Elba	37272	Brigantine	91	1855
E lba	42110	Brig	156	1860
Eldorado	52016	Barque	280	1865
Eleanor		Schooner	27	1835
Eleanor Jane		Schooner	49	1819
Eleabthona	38600	Schooner	27	1865
Elegant		Schooner	41	1831
Electra	35719	Schooner	39	1848
E lgin	49107	Brigantine	321	1865
Elizabeth	35656	Schooner	32	1843
Elizabeth	37717	Schooner	66	1842
Elizabeth	38335	Schooner	17	1856
Elizabeth	38364	Schooner	21	1857
Elizabeth	38405	Schooner	115	1860
Elizabeth	41141	Schooner	23	1856
Elizabeth		Schooner		1838
Elizabeth		Schooner	26	1836
Elizabeth		Schooner	78	1852
Elizabeth	36162	Schooner	58	1848
Elizabeth	37247	Schooner	107	1855
Elizabeth		Schooner	33	1799
Elizabeth		Brig	134	1831
Elizabeth		Schooner	28	1833

Where built.	Registered Owner.	Port of Registry
Port Medway	S. E. Barss, et al.	Liverpool, N. S.
St. Mary's Bay	Lewis McDonald	Digby.
Cornwallis	Joseph Steele, et al	Windsor.
Shelburne	Jacob Locke, et al	Shelburne.
La Have	Nathaniel Smith, et al	Halifax.
Londonderry	William Burgher	Halifax.
Big Pond, C. B	John Cox	Sydney, C. B.
Digby	Elkanah Trask, et al	Halifax.
Petite Riviere	. Frederick Publicover, et al	Halifax.
Pictou	. Alexander Thomson, et al	Pictou.
Arichat	. Peter Landry, et al	Arichat.
Little Arichat	. J. & W. LeVesconte	Arichat.
River Bourgeois	. Basil Bouche	Arichat.
Pompquet	. Cyril Beneva	Arichat.
Arichat	. Abraham Lavashe	Arichat.
Pictou	John Skinner	Pictou.
Yarmouth	. John McCormic	Liverpool, N. S.
Guysborough	James Fitzgerald	Guysborough.
Baddeck	. John Graham, et al	Sydney, C. B.
Christmas Island.	. Michael Kennedy	Sydney, C. B.
Clements	. Ezekiel Crosscup, et al	Digby.
Lunenburg	. James Heed	Halifax.
Pompquet	. William Irish	Halifax.
Mary Joseph	. Thomas Smith	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Elizabeth		Schooner	27	1834
Elizabeth		Schooner	31	1835
Elizabeth		Schooner	24	1830
Elizabeth		Schooner	29	1825
Elizabeth		Schooner	13	1820
Elizabeth		Schooner	18	1836
Elizabeth		Schooner	51	1831
Elizabeth		Schooner	17	1836
Elizabeth		Schooner	9	1838
Elizabeth		Schooner	50	1832
Elizabeth		Schooner	22	1840
Elizabeth		Schooner	68	1843
Elizabeth		Schooner	16	1824
Elizabeth	37492	Schooner	19	1833
Elizabeth	85715	Schooner	43	1853
Elizabeth	36022	Schooner	56	1854
Elizabeth	38463	Schooner	29	1865
Elizabeth Ann	• • • • • • • • • • • • • • • • • • • •	Schooner	12	1829
Elizabeth Ann		Schooner	17	1838
Elizabeth Bowlby		Schooner	105	1854
Elizabeth Cann	38045	Barque	495	1857
Elizabetu Ellen	41904	Schooner	28	1844
Elizabeth Graham	36330	Schooner	100	1864
Elizabeth Jenkins	38214	Barque	667	1862

Where built,	Registered Owner.	Port of Registry.
Manchester	Joseph Hadley	Halifax.
Merigomish	. John Simpson, et al	Halifax.
Tatamagouche	. Henry Dwyer	Halifax.
Pietou	. William Creighton	Halifax.
Liverpool	. Samuel Foster, et al	Halifax.
Argyle	. Prosper Surratt, et al	Halifax.
New Brunswick	. John Homer Doane	Halifax.
Jordan River	. Lauchlin McPherson	Halifax.
Long Island	. Thomas Parry	Halifax.
Pictou	. George Barron	Halifax.
New Harbor	. William James Munroe	Halifax.
St. Mary's	. Thomas O'Dell, et al	Halifax.
Clare	. William Cunningham, Senr	Halifax.
Barrington	. Elisha Hopkins, Senr., et al	Halifax.
La Have	Daniel H. Pitts	Halifax.
Gabarous, C. B	Samuel Foreman	Halifax.
River Bourgeois	. William Urquhart	Arichat.
Kempt	John Johnston	Halifax.
Yarmouth	. John B. White, et al	Halifax.
Wilmot,	. Adam Bowlby, et al	Digby.
Yarmouth	. Symon Cann, et al	Yarmouth.
Strait of Canso	. Charles Delory, et al	Port Hawkesbury
Antigonish	. Annie Langlois, et al	Halifax.
Beaver River	A. F. Stoneman, et al	Yarmouth.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Elizabeth Ryan	. 38653	Schooner	122	1864
Eliza	. 49461	Brigantine	139	1865
Eliza	. 38925	Schooner	51	1842
Eliza	38435	Schooner	28	-1864
Eliza		Schooner	28	1847
Eliza	. 37051	Schooner	99	1860
Eliza	. 38575	Brigantine	116	1856
Eliza	37259	Schooner	18	1849
Eliza	42083	Brigantine	212	1861
Eliza		Schooner	110	1832
Eliza		Schooner	46	1834
Eliza		Schooner	24	1844
Eliza		Schooner	14	1834
Eliza		Schooner	83	1848
Eliza	35992	Schooner	15	1844
Eliza	35926	Schooner	21	1850
Eliza	36333	Schooner	31	1860
Eliza		Schooner	24	1848
Eliza	49491	Schooner	104	1865
Eliza Ann		Schooner	59	1829
Eliza Ann		Schooner	31	1828
Eliza Ann	35954	Schooner	28	1850
Eliza Ann		Schooner	48	1831
Eliza DeWolf	. 46292	Brigantine	183	1863

Where built.	Registered Owner.	Port of Registry.
Gabarouse	Philip Bagnell	Sydney, C. B.
Tidnish	James W. Delaney, et al	Pugwash.
D'Escouse	Louis Young, et al	Arichat.
Grand River	Hector Murchison, et al	Arichat.
Magdalen Islands	Peter Power	Arichat.
Guysborough	Duncan McDonald	Pictou.
Baddeck	Charles J. Campbell	Guysborough.
Cornwallis	Hayden Guptell	Sydney, C. B.
Sandy Cove	Jonas Morehouse, et al	Digby.
New Brunswick	Richard W. Card	Digby.
Arichat	Michael Kennedy	Halifax.
Barrington	Richard Smith, et al	Halifax.
Port Mutton	Jacob Pendy	Halifax.
La Have	George Walker	Halifax.
Little River	John Ehler	Halifax.
Liscomb Harbor	George Wambolt	Halifax.
Pompquet	Ephraim Doyson, et al	Halifax.
Gut of Canso	John McDougall, et al	Halifax.
St. Mary's Bay	William C. Warner	Digby.
Lunenburg	Frederick Slaughenwhite	Halifax.
Lunenburg	George Peete, et al	Halifax.
Musquodoboit	Simon Pebrine	Halifax.
Barrington	Josiah Coffin	Halifax.
Sable River	J. DeWolf, et al	Liverpool, N. S.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Eliza Catherine	38551	Schooner	88	1855
Eliza Ellen	37221	Schooner	29	1848
Eliza Hooper	35927	Schooner	50	1855
Eliza Jane	37059	Schooner	46	1861
Eliza Jane		Schooner	39	1821
Eliza Jane	35751	Schooner	84	1854
Eliza Mary	38554	Schooner	21	1852
Eliza McLauchlin	38179	Ship	684	1861
Eliza Susan	• • • • •	Brig	152	1850
Eliza A. Wilson	48263	Schooner	41	1864
Eliza Young	38078	Barque	530	1858
Elk		Schooner	34	1838
Ellen		Schooner	35	1849
Ellen		Schooner	15	1850
Ellen		Schooner	16	1852
Ellen		Brigantine	122	1854
E llen	••••	Schooner	88	1858
Ellen		Schooner	20	1849
E llen		Schooner	42	1858
Ellen		Brig	252	1858
Ellen		Schooner	25	1845
Ellen		Schooner	61	1837
Ellen		Schooner	41	1846
Ellen	,	Schooner	22	1846

REGISTRY OF NOVA SCOTIA SHIPPING.

When built.

Where built.	Registered Owner.	Port of Registry
Louisburg	Joseph Martell	Sydney, C. B.
Yarmouth	Michael Merritt, et al	Digby.
Forche	William H. McAlpine, et al	Halifax.
Tracadie, C. B	John Givinor, et al	Guysborough.
Grand Passage	Duncan McMillan, et al	Halifax.
Guysborough	Thomas Walsh, et al	Halifax.
Newfoundland	Alexander McKenzie	Sydney, C. B.
Pleasant Cove	A. C. Robbins, et al	Yarmouth.
Little Bras d'Or, CI	Benjamin Carr	Sydney, C. B.
Barrington	Israel Wilson, et al	Shelburne.
Beaver River	John Young, et al	Yarmouth.
Ragged Island	Andrew Devine, et al	Halifax.
Cheticamp	Joseph Chassar, et al	Arichat.
River Bourgeois	G. H. Bissett	Arichat.
River Bourgeois	G. E. Bissett	Arichat.
P. E. Island	Louis Boudroit	Arichat.
Pompquet	Alexander Boudroit, et al	Arichat.
River John	Joseph Boudroit	Pictou.
Pugwash	George McKenzie	Pictou.
Meteghan	John W. Lovett, et al	Yarmouth.
Clare	Thomas Gorrer, et al	Yarmouth.
Antigonish	Hugh McDonald	Halifax.
Canso	William Strachan	Halifax.
	John Hubley	Halifax.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Ellen	. 86021	Schooner	50	1856
Ellen	48134	Brigantine	175	1864
Ellen Anna	. 48148	Brigantine	142	1864
Ellen Dickie	. 42319	Brigantine	215	1862
Ellen Linton	48144	Schooner	121	1864
Ellen Miles		Schooner	56	1849
Ellen Nancy	. 35770	Schooner	72	1849
Ella	46008	Brigantine	167	1863
Ella Vail	46660	Brigantine	203	1863
Ellora	49083	Barque	295	1864
Elmira	36316	Schooner	33	1860
Elvienta	38543	Schooner	67	1852
Elsey	49099	Brigantine	158	1864
Elsie	42329	Brigantine	112	1862
Elsinore	42015	Brigantine	99	1848
Elthea Jane	46365	Schooner	35	1863
Emblem	35870	Schooner	57	1854
Emblem	35870	Schooner	63	1854
E. McLeod	46305	Brigantine	177	1864
Emerald	37532	Schooner	32	1847
Emerald	34758	Schooner	28	1845
Emerald	36012	Schooner	103	1856
Emeline	42079	Schooner	116	1861
Emeline	49431	Brigantine	161	1864
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Where built.	Registered Owner.	Port of Registry.
Sheet Harbor	Henry Shellnutt	Halifax.
Londonderry	Joseph Wier, et al	Halifax.
Amherst	Thomas A. Pugsley, et al	Halifax.
Truro	John B. Dickie, et al	Halifax.
Economy	Daniel McKenzic, et al	Halifax.
Cape Cove	Lovekin Hilton	Digby.
Parrsborough	Lawrence Wood	Parrsborough.
River Herbert	William K. Chapman, et al	Parrsborough.
Weymouth	William B. Vail, et al	Digby.
Pictou	Robert Doull, et al	Pictou.
Country Harbor	John C. Nickerson	Halifax.
Main-a-Dieu	John Martell	Sydney, C. B.
Tatamagouche	Robert Purvis	Pictou.
Lunenburg	Daniel Cronan	Halifax.
Granville	William Hamilton, et al	Digby.
Cornwallis	Walter Warneck	Windsor.
St. Mary's	Daniel H. Green	Halifax.
St. Mary's	Daniel H. Green	Halifax.
Liverpool /	M. McLeod, et al	Liverpool.
La Have	Jacob Crouse	Lunenburg.
La Have	Isaac Nickerson, et al	Halifax.
Sydney, C. B	Robert Lavashe	Arichat.
Clements	. William Reed, et al	Digby.
Tusket	Nathaniel Churchill	Yarmouth.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Emedine	. 38193	Schooner	96	1856
Emily	. 38620	Schooner	14	1854
Emily	. 35648	Schooner	40	1855
Emily	. 33039	Schooner	45	1839
Emily	35865	Schooner	38	1853
Emily	. 42390	Barque	334	1863
Emily		Schooner	46	1833
Emily	. 38280	Schooner	65	1855
Emily	. 38343	Schooner	32	1828
Emily Ann		Schooner	40	1831
Emily & Agnes	36095	Schooner	19	1857
Emily Jane	37589	Brigantine	114	1857
Emily A. Rogers	. 38039	Schooner	25	1857
Emma	38611	Schooner	92	1860
Emma	38578	Schooner	63	1852
Emma	37879	Schooner	32	1856
Emma	35347	Schooner	9	1848
Emma		Schooner	52	1847
Emma		Schooner	24	1846
Emma	37815	Schooner	89	1854
Emma	48130	Schooner	153	1864
Emma	39087	Schooner	39	1856
Emma Adelaine		Brig	126	1847
Emma Jars	43054	Brigantine	248	1862

Where built.	Registered Owner.	Port of Registry
Canada	Abraham N. Whitman	Halifax.
Louisburg	Charles C. McAlpine	Sydney, C. B.
Barrington	John G. Dallinger, et al	Yarmouth.
Yarmouth	Duncan McPhee, et al	Halifax.
Sheet Harbor	James G. A. Creighton	Halifax.
Maitland	Jeremiah Northup, et al	Halifax.
Little Arichat	D. McKenzie, et al	Arichat.
Grand Ruisseau	Feliz Terrio	Arichat.
Essex, U. S	Joshua Briggs	Arichat.
Musquodoboit	James Webber, et al	Halifax,
La Have	William G. Bragg	Halifax.
La Have	Nathaniel L. West, et al	Halifax.
Argyle	Benjamin Rogers, Junr., et al	Yarmouth.
North Sydney	Theodore Churchill	Sydney, C. B.
Big Bras d'Or	William Muggah	Sydney, C. B.
Horton	Thomas Killam, et al	Yarmouth.
Grand Manan	Joseph Johnson, et al	Digby.
Isaac's Harbor	William Stewart	Windsor.
Chezzetcook	William Henry Rudolf	Halifax.
Greave's Creek	James B. Oxley	Halifax.
Pompquet	Elisha W. Randall	Halifax.
P. E. Island	Richard Siteman, et al	Halifax.
Sheet Harbor	Daniel Cronan	Halifax.
Pictou	John Lowrey, Junr., et al	Sydney, C. B.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Emma Johnston		Schooner	45	1841
Emma Muir	49449	Barque	375	1865
Emperor	!	Brigantine	125	1836
E mperor	36317	Schooner	26	1847
Enchantress	36447	Schooner	35	1860
Endeavour		Schooner	35	1835
Endeavour		Schooner	62	1837
Endeavour	37397	Schooner	95	1857
Endeavour	35693	Schooner	38	1851
Enoch Berner	41815	Schooner	32	1861
Ensign		Schooner	30	1815
Enterprise		chooner	15	1837
Enterprise		Schooner	25	1847
Enterprise	36606	Schooner	104	1859
Enterprise		Schooner	122	1842
Enterprise	36258	Schooner	20	1846
Enterprise	36280	Schooner	22	1860
Enterprise	35971	Schooner	26	1847
Enterprise	41538	Schooner	29	1859
Enterprise	42344	Barque	473	1863
Enterprise	53560	Schooner	109	1865
Envoy	37053	Schooner	17	1860
E olus		Schooner	80	1853
Eolus	42399	Brigantine	234	1863

Where built.	Registered Owner,	Port of Registry
Parrsborough	John Kerr, et al	Halifax.
Shelburne	Robert Guest, et al	Yarmouth.
Cornwallis	Thomas Young, et al	Hə¹ mx.
St. Mary's	W. H. Tidmarsh, et al	Halifax.
Shelburne	Jonathan Locke, et al	Shelburne.
New Dublin	Levi Houghton, et al	Halifax.
$oldsymbol{\Lambda}$ ntigonish	Angus McDonald	Halifax.
Pompquet, C. B	Christopher McDonald	Guysborough.
Weymouth	Thomas C. Kinnear	Halifax.
St. Ann's	George McIves, et al	Halifax.
Barrington	Ensign Nickerson	Halifax.
Tracadie	John Duplex	Arichat.
L'Ardoise	G. A. Bissettt	Arichat.
Cornwallis	William Gould, et al	Windsor.
Truro	James Longhead, Junr., et al	Halifax.
Chezzeteook	Stephen Walch	Halifax.
St. Margaret's Bay	Galeton Gerrior	Halifax.
Sable River	Martin Lisk, et al	Halifax.
Indian Harbor	John Frascr	Halifax.
Londonderry	Frederick M. Pearson	Halifax.
Londonderry	James Gourley, et al	Halifax.
Guysborough	James Dickey, et al	Guysborough.
Westport	Robert Brown	Digby.
Richmond	Benjamin Willett, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Erina		Schooner	13	1852
Esperance		Schooner	30	1843
Esperance		Schooner	25	1844
Esquimaux	36164	Brigantine	92	1858
Essex	33898	Schooner	28	Unk'n
Estello	52034	Brig	334	1865
Esther		Schooner	15	1825
Ethe1	48264	Brigantine	87	1864
Eudora	38227	Barque	708	1862
Eudora	36081	Schooner	19	1857
Eugede	46083	Schooner	25	1862
Eugenia	48075	Larque	433	1863
Eugenie	29140	Barque	533	1860
E ugine	36026	Schooner	23	1856
Eunice	48449	Brigantine	174	1864
Euphates		Brigantine	81	1848
Eureka	36888	Schooner	126	1860
Eureka	46035	Barque	574	1862
Eureka	. 46380	Brigantine	256	1863
Eureka	42030	Brigantine	98	1860
Eureka	. 52017	Brigantine	211	1865
Eva	. 38074	Barque	498	1858
Evergreen	. 46904	Schooner	52	1864
Evelina		Schooner	68	1837

Where built.	Registered Owner.	Port of Registry.
Parrsborough	William C. Murray, et al	Parrsborough.
Cheticamp	Peter Chatham, et al	Arichat.
River Bourgeois	C. Landry, et al	Arichat.
Indian Harbor	George Wilson	Halifax.
Gloucester, U.S	L. LeBlanc, et al	Arichat.
Granville	David Delap, et al	Annapolis.
Truro	George Cook, et al	Halifax.
Jordan River	Howard Locke	Shelburne.
Meteghan	Amasa Durkee, et al	Yarmouth.
Indian Harbor	John Church	Halifax.
Shelburne	Isaac C. Crowell	Shelburne.
Hillsburgh	J. K. Ryerson, et al	Yarmouth.
Newport	Nicholas Mosher, Senr., et al	Windsor.
Chezzetcook	Philip W. Nicolls	Halifax.
Cornwallis	Silvanus Whitney, et al	Windsor.
Cornwallis	John McMullan, et al	Halifax.
Pompquet	A. LeBlanc	Arichat.
Newport	John A. Harvie, et al	Windsor.
Noel	Levi Densmore, et al	Windsor.
Wilmot	John Cronan	Halifax.
Shelburne	John C. Williams	Shelburne.
Church Point	A. Lovett, et al	Yarmouth.
Strait of Canso	Alexander Johnson, et al	Port Hawkesbu
Clare	Joshua Snow	Halifax.

	Number.	Rig.	Tons.	When built,
E. W. Forrest	52004	Schooner	41	1852
E. W. Ross	52035	Schooner	63	1865
Example	43083	Brigantine	183	1863
Exchange	37521	Schooner	86	1839
Exchange	38246	Barque	370	1863
Exchange	42098	Schooner	24	Unk'n
Excelsior	49102	Brigantine	128	1864
Excelsior	38267	Brig	278	1863
Exeter	37489	Barque	212	1856
Exemplar	42833	Schooner	105	1845
Exile		Brigantine	109	1845
Exile	• • • •	Schooner	42	1844
Exile	49029	Brigantine	169	1865
Express	37679	Schooner	59	1862
Express	38428	Schooner	31	1862
Express	42512	Schooner	71	1863
Express	42026	Schooner	38	1860
Express	$\boldsymbol{35652}$	Brig	143	1851
Express	36168	Brigantine	91	1858
Express	36264	Schooner	16	1860
Express	42174	Schooner	68	1861
Express	36113	Schooner	24	1843
Export	48043	Brigantine	178	1864
Experiment (Steamer)	37302	Schooner	73	Unk'n

Where built.	Registered Owner.	Port of Registry.
Essex, U. S	David Smith, et al	Shelburne.
Wilmot	Samuel B. Slocumb, et al	Annapolis.
Tatamagouche	Robert Purvis	Pictou.
United States	F. Larkin, et al	Liverpool, N. S.
Tusket	Gilbert Abben, et al	Yarmouth.
United States	Edward M. Marshall	Digby.
Tatamagouche	Robert Bryden, et al	Pictou.
Shelburne	Joseph J. Brown, et al	Yarmouth.
Liverpool	W. Mortimer	Liverpool, N. S.
Newport	Robert Davison, et al	Windsor.
St. Mary's Bay	Charles Cornwell, et al	Digby.
Parrsborough	Charles Hatfield	Halifax.
Parrsborough	Patrick Blake	Parrsborough.
Parrsborough	Robson M. Dixon	Parrsborough.
River Bourgeois	G. H. Bissett	Arichat.
Lunenburg	S. Riser, et al	Lunenburg.
Weymouth	John Lary	Digby.
Dartmouth	William Pryor, Senr., et al	Halifax.
Shelburne	Nathaniel L. West, et al	Halifax.
Chezzetcook	James Conway, et al	Halifax.
P. E. Island	John Evans	·Halifax.
Newdiquoddy	Alfred J. Cook	Halifax.
Granville	John Smith, et al	Annapolis
Unknown	Oliver Jones	Digby.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Experiment	85621	Schooner	46	1838
Experience		Schooner	22	1816
Eyry		Brigantine	101	1842
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Where built.	Registered Owner.	Port of Registry
Beaver River	. James McDaniel	Halifax.
Fracadie	. Joseph Delaney, et al	Halifax
Parrsborough	. William Knowlton, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	Wher

Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.	Rig.	Tons.	When
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Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.		Tons.	When built.
Fair Haven	46369	Brigantine	142	1863
Fair Lady		Schooner	13	1841
Fair Lady		Schooner	17	1840
Fair Lady		Schooner	22	1834
Fair Maid		Schooner	18	1826
Fair Play	35909	Schooner	. 44	1853
Fair Trader		Schooner	48	1817
Fair Trader		Schooner	34	Unk'r
Faithful		Schooner	18	1821
Falcon	35833	Schooner	67	1843
Falcon		Schooner	19	1827
Falcon	40124	Brigantine	80	Unk'r
Faulkener		Schooner	18	1846
Fame		Schooner	56	1814
Fame		Schooner	16	1834
Fame		Schooner	113	1842
Fame	36011	Schooner	32	1838
Fanny	46293	Schooner	72	1864
Fanny		Schooner	70	1850
Fanny		Schooner	18	1826
Fanny	38877	Schooner	28	1852
Fanny Fern	38137	Ship	622	1860
Fanny Givan	42844	Schooner	86	1862

Where built.	Registered Owner.	Port of Registry.
Newport	. Ezekiel N. Masters, et al	Windsor.
Barrington	. Absalom Nickerson	Halifax.
La Have	. Charles E. Wiswell	Halifax.
Chester	. John Hawbolt	Halifax.
La Have	. William Corkum	Halifax.
East Point	. Daniel James Seely	Halifax.
New Brunswick	James Calhoon, et al	Halifax.
Unknown	. John Barss, et al	Halifax.
La Have	. Henry Henritcy	Halifax.
L'Ardoise	. Cowen D. Grant	Port Hawkesbury
Halifax	Sir Rupert D. George	Halifax.
Bermuda	John T. Wainwright	Halifax.
Tangier	. Simon Mayers, et al	Halifax.
Unknown	. Joshua McCrae, et al	Halifax.
Cape Negro	. Alexander R. Greenwood, et al	Halifax.
Kempt	. John Brown, et al	Halifax.
Barrington	. Joshua Nickerson, et al	Halifax.
Liverpool	D. & J. Dunlop	Liverpool, N. S.
Shelburne	H. R. Locke, et al	Liverpool, N. S.
Brier Island	John Baptiste	Halifax.
P. E. Island	Gilbert W. Sanders, et al	Halifax.
Tusket	Simon Cann	Yarmouth.
Harborville	Alexander H. Givan, et al	Windsor.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Fanny Heron		Brigantine	135	1852
Fanny Lewis	49120	Barque	402	1865
Fancy		Schooner	14	1823
Farewell		Schooner	26	1853
Farewell		Schooner	12	1839
Farewell		Schooner	20	1839
Farewell	87016	Schooner	27	1853
Farewell		Schooner	25	1830
Farewell		Schooner	27	1837
Farewell		Schooner	23	1840
Farewell	41537	Schooner	27	1848
Fashion	42797	Schooner	99	1862
Fashion	37321	Schooner	54	1852
Father Matthew	38292	Schooner	75	1844
Faugh a Ballagh	43076	Barque	326	1863
Favorite	37875	Schooner	72	1856
Fawn	48418	Brigantine	155	1864
Fawn	42092	Schooner	63	1862
Fawn	36103	Schooner	17	1846
Fawn	33416	Brig	127	1854
Fearless	42227	Brigantine	255	1861
Fearless	36602	Schooner	15	1859
Fearless	49450	Barque	349	1865
Fedelia	34798	Schooner	53	1849

Where built.	Registered Owner.	Port of Registry.
Sheet Harbor	William Hall	Sydney, C. B.
Tatamagouche	Robert Purvis	Pictou.
Yarmouth	Samuel Cann, et al	Halifax.
Shelburne	J. N. Jones	Liverpool, N. S.
Lunenburg	John Deal, et al	Lunenburg.
Lunenburg	John Lynch	Lunenburg.
Shelburne	James McGill	Shelburne.
Yarmouth	Oliver Doucett, et al	Halifax.
Mahone Bay	John Cole, et al	Halifax.
Lunenburg	Michael Lonas	Halifax.
La Have	John McMillan	Halifax.
Shelburne	L. M. M. Willett, et al	Shelburne.
Granville	Simon Connell, et al	Halifax.
Harbor Bouche	Henry Boudroit	Arichat.
Point Brule	John Mockler	Pictou.
Quaco	Robert Dexter, et al	Windsor.
Salmon River	Townsend & Son	Yarmouth.
Meteghan	John H. Parker	Digby.
Little Harbor	Nehemiah Crowell	Halifax.
Dartmouth	George P. Mitchell	Halifax.
Granville	John Johnson, et al	Annapolis.
Newport	Alexander Knowlton	Windsor.
Shelburne	Benjamin Crawley	Yarmouth.
Parrsborough	John K. Morris	Halifax.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Felicity		Schooner	37	1842
Ferdinand Tapper		Schooner	31	1824
Fides	46081	Brigantine	99	1862
Fidelity		Schooner	26	1845
Firefly		Schooner	9	1839
Firm	41560	Brigantine	185	1859
Fisher		Schooner	13	1828
Fisher	• • • • •	Schooner	28	1833
Fish Hawk		Schooner	27	1845
Five Brothers	• • • • •	Schooner	33	1847
Five Sons		Schooner	22	1848
Flash	42519	Schooner	40	1864
Fleet Wing	42218	Brigantine	212	1859
Flirt	41773	Schooner	44	1858
Flirt	37421	Schooner	46	185
Florence	38436	Schooner	24	186
Florence	34741	Schooner	39	185
Florence	23124	Barque	208	185
Florence	46388	Brigantine	149	1868
Florence	35674	Schooner	65	184
Florence	35612	Brig	120	185
Florence C. Laurence	46907	Schooner	69	186
Florence Nightingale	35861	Barque	260	185
Flying Cloud	41603	Schooner	35	1859

Where built,	Registered Owner.	Port of Registry.
Margaree	James Galland	Arichat.
Arichat	William Mason	Halifax.
Sable River	Lovett Willett, et al	Shelburne.
Bay of Islands	Benjamin Wier	Halifax.
Westport	William Coggin, et al	Digby.
Parrsborough	William Church, et al	Windsor.
Shelburne	Conrad Crow, et al	Halifax.
Ragged Island	William Hayden	Halifax.
Torbay	Francis Cooke	Halifax.
New Dublin	Frederick Croft, et al	Halifax.
Barrington	Abraham Malone	Halifax.
Mahone Bay	Nathaniel Strum, et al	Lunenburg.
Pictou	E. Seely, et al	Liverpool, N. S.
La Have	S. Oxner, et al	Lunenburg.
Shelburne	Benjamin Wier	Halifax.
Margaree	Samuel Laurence	Arichat.
Granville	William H. Gilleat, et al	Digby.
Horton	Henry J. Creighton	Windsor.
Walton	Joseph Stephens, et al	Windsor.
United States	. Samuel Perry, et al	Halifax.
Shelburne	Thomas C. Kinnear	Halifax.
Margaree	. William Buckles	Port Hawkesbury
Wallace	. Donald Murray	Halifax.
Tracadie	Peter Petipas, et al	Pictou.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Flying Cloud	. 36275	Schooner	53	1860
Flying Fish		Schooner	Prize 28	1814
Flying Fish		Schooner	19	1837
Flying Fish		Schooner	14	1846
Flying Mist	. 51772	Schooner	50	1865
Flying Robin	. 38612	Schooner	26	1860
Flying Arrow	. 42099	Brigantine	121	1854
Fly	. 38990	Schooner	19	1860
Fly		Schooner	16	1824
Fly		Schooner	13	1836
Fly		Schooner	8	1845
Fly		Schooner	19	1846
Fly		Schooner	22	1847
Foam	. 36992	Schooner	40	1861
Foam	. 36354	Schooner	102	1861
Foaming Billow	. 42276	Schooner	66	1861
Forest Oak	38239	Schooner	92	1860.
Forest Queen	43053	Barque	575	1862
Forest	. 35663	Schooner	39	1828
Formosa	. 46654	Brigantine	127	1863
Fortune	. 38589	Schooner	40	1844
Fortitude		Schooner	33	1823
Forward	. 37889	Brigantine	131	1856
Foster		Schooner	68	1851

Where built.	Registered Owner.	Port of Registry.
Ship Harbor	James Murphy	Halifax.
U. S. (not known).	D. Campbell	Liverpool, N. S.
Clare	Joseph Bellevieu, et al	Halifax.
Argyle	Israel Wilson, et al	Halifax.
Vogler's Cove	W. Vogler, et al	Liverpool.
Little Bras d'Or, C B	Richard Richard, et al	Sydney, C. B.
Hillsburgh	Edward Everett, et al	Digby.
Yarmouth	Abraham Lent	Digby.
Lunenburg	Andrew Wentzell	Halifax.
Granville	James Handwick	Halifax.
Cornwallis	William Hamilton	Halifax.
New Dublin	Joseph Smith, et al	Halifax.
Barrington	Seth Reynolds, et al	Halifax.
La Have	Joseph Daces, et al	Lunenburg.
Guysborough	Reuben I. Hart, et al	Halifax.
Sheet Harbor	Francis Glawson	Halifax.
United States	Theodore Churchill, et al	Yarmouth.
River John	Robert W. Mirriam, et al	Pictou.
Clyde River	Benjamin Perry, et al	Halifax.
Clare	Maturine Robichau, et al	Yarmouth.
Main-a-Dieu	Michael Leonard	Sydney, C. B.
Cape Breton	Joseph Kennedy	Halifax.
Cornwallis	Nathaniel L. West, et al	Halifax.
New Brunswick	Amos Seaman	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Four Brothers		Schooner	40	1849
Four Brothers	37586	Schooner	33	1857
Four Brothers	38385	Schooner	104	1859
Four Brothers		Schooner	32	1841
Four Friends		Schooner	26	Unk'n
Four Sisters		Schooner	23	1826
Four Sisters		Schooner	32	1828
Four Sons		Schooner	67	1824
Fousine	****	Schooner	25	1854
Fowler	36282	Schooner	64	1841
Fox		Schooner	14	1850
Fox		Schooner	18	1817
Fox		Schooner	68	1820
Fox		Schooner	14	1844
Frances	38116	Schooner	94	1860
Frances	42221	Schooner	37	1860
Frances Jane	38071	Schooner	104	1858
Frances Jane		Brigantine	95	1848
Frances Mary		Schooner	51	1832
Francis	35903	Schooner	48	1854
Francis Bourneuf	49439	Barque	570	1865
Francis Hilyard	38217	Ship	976	1862
Francis Harris	35459	Schooner	42	1856
Frank	38633	Schooner	92	1862

Where built.	Registered Owner.	Port of Registry.
Little Arichat	Alexander McPherson	Arichat.
Lunenburg	J. Spindler, et al	Lunenburg.
Grand Ruisseau	William LeBlanc	Arichat.
La Have	George Munroe, et al	Halifax.
Unknown	John Croft, et al	Halifax.
Bay of Islands	P. DeCarteret, et al	Arichat.
Jeddore	Peter Webber, Senr., et al	Halifax.
Digby	Joseph Fitz Randolph	Halifax.
Cheticamp	Gilbert Hatchet	Arichat.
Maitland	Isaac Lake	Windsor.
Canso	Samuel Swaine	Guysborough.
Clare	William Webber	Halifax.
Barrington	Pelez Holmes, Junr	Halifax.
Barrington	Abraham Penney, et al	Halifax.
Beaver River	Reuben Perry, et al	Shelburne.
Granville	John Robinson, et al	Annapolis.
Tusket	G. S. Brown	Yarmouth.
Digby	Clement M. Melancer	Digby.
Windsor	John Fottell, et al	Halifax.
St. Mary's	James B. Oxley	Halifax.
Bellevue Cove	William D. Lovitt	Yarmouth.
St. John, N. B	J. W. Lovitt, et al	Yarmouth.
Mount Desert, U.S	J. A. & J. B. Hatfield	Yarmouth.
Sydney	Edward P. Archbold	Sydney, C. B.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Frank	36024	Brig	181	1856
Frank Lovett	38135	Barque	598	1860
Frank W	42977	Brigantine	203	1862
Franklin	36338	Schooner	32	1861
Freeman Dennis	49445	Barque	808	1865
Freestone	49452	Brigantine	195	1864
Freedom	36343	Schooner	50	1844
Freedom		Schooner	44	1850
Freedom		Schooner	23	1844
Freedom	48110	Schooner	28	1840
Frederick	53786	Barque	162	Unk'n
Frederick P. Ladd	. 34723	Schooner	79	1854
Frederick H. Parker	. 48472	Brig	132	1865
Friend	. 42517	Schooner	88	1863
Friend	. 38910	Schooner	84	1853
Friends		Schooner	28	1847
Friendship		Schooner	40	1838
Friendship		Schooner	41	1835
Friendship		Schooner	15	1836
Friendship		Schooner	102	1840
F. R. Goodman	. 35968	Schooner	50	1851
Frink	. 50770	Schooner	106	1861
F. Tupper	. 51800	Barque	298	1865

Where built.	Registered Owner.	Port of Registry
Shelburne	Thomas C. Kinnear	Halifax.
Clare	Andrew Lovitt, et al	Yarmouth.
P. E. Island	George C. Harvey	Halifax.
United States	John Major	Halifax.
Beaver River	Freeman Dennis, et al	Yarmouth.
Wallace	T. Batter, et al	Pogwash.
Londonderry	Gasper Oxner	Halifax.
New Brunswick	Josiah Coffee	Halifax.
P. E. Island	Israel Nickerson	Halifax.
Essex, U. S	Peter S. Pebrine	Halifax.
Foreign	Frederick Fader	Liverpool.
Hillsburgh	Willoughby Anthony, et al	Digby.
Harborville	Daniel B. Parker, et al	Windsor.
Mahone Bay	J. M. Watson	Lunenburg.
River Bourgeois	Simon Richard, et al	Arichat.
Lunenburg	S. Conrod, et al	Lunenburg.
Barrington	. William Crawford, et al	Digby.
Cornwallis	James Huntley, et al	Halifax.
Granville	. Henry Greenwood, et al	Halifax.
Londonderry	. John Walker	Halifax.
Guysborough	. Joseph McGrigor	Guysborough.
Hampden, U.S	Henry James Creighton	Halifax.
Liverpool	. James Collie, et al	Liverpool, N. S

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Galaxy	41926	Schooner	34	1859
Garland		Brigantine	95	1846
Garibaldi	42207	Schooner		1861
Gazelle	48478	Barque	305	1865
Gazelle	37018	Schooner	69	1861
Gazelle	41786	Schooner	28	1859
Gazelle	39031	Schooner	24	1853
Gem	38613	Brigantine	94	1860
Gem	41551	Schooner	9	1859
Gem	35879	Schooner	29	1835
General Canrobert	38281	Brigantine	134	1855
General Doyle	48092	Schooner	67	1864
General Pelissier	38336	Brigantine	162	1856
General Taylor	52012	Schooner	40	1840
General Williams	37483	Brigantine		1856
General Williams	35024	Ship	989	1856
General Washington	35640	Brigantine	70	1848
Genetta	37315	Schooner	12	1856
Gentle Annie	48454	Brigantine	199	1864
George	49089	Brigantine	228	1864
George		Brig	147	1850
George	• • • • •	Schooner	56	1833
George	••••	Schooner	44	1843

Where built.	Registered Owner.	Port of Registry
Liverpool	. J. Gardner, et al	Liverpool, N. S.
Cornwallis	. George McLellan	Parrsborough.
Liverpool	. H. Gardner, et al	Liverpool, N. S.
Windsor	. P. M. Cunningham, et al	Windsor.
Barrington	. Joseph Swain, et al	Shelburne.
La Have	. Thomas Jean	Lunenburg.
Spry Harbor	. Michael Burke	Halifax.
Sydney, C. B	. Clement H. Harrington	Sydney, C. B.
Newport	. Ira Burgess, et al	Windsor.
United States	. Richard Potter	Halifax.
Grand Ruisseau	. Constant Ferguson	Arichat.
Tusket	. Isaac S. Hatfield, et al	Yarmouth.
Little Arichat	. Mellum Porrier	Arichat.
United States	. Whitman B. Long, et al	Shelburne.
Shelburne	. Muir & Doan	Liverpool, N. S.
Portland, N. B	. George S. Brown, et al	Yarmouth.
Yarmouth	. John E. Cummins	Halifax.
Petit Passage	. James Outhouse, et al	Digby.
Newport	. Robert H. Burgess	Windsor.
Merigomish	. David Graham, et al	Pictou.
Wilmot	. Granville B. Reed	Digby.
Barrington	. Theophilus Crossby, et al	Halifax.
East River	. Alexander Cantley	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
George	35622	Schooner	29	Unk'n
George	36071	Schooner	13	1855
George Brown	42093	Schooner	103	1862
George S. Brown	38268	Barque	537	1863
George Bell	48071	Barque	599	1863
George Durkee	38008	Barque	568	1856
George F	46661	Brigantine	204	1863
George Farewell		Schooner	36	1845
George H. Jenkins	49409	Barque	582	1864
George McKeen	36492	Schooner	100	1859
George Parker	42843	Schooner	77	1862
George M. Soule		Brig	154	1840
George Spicer	52015	Brigantine	191	1865
George Thompson		Schooner	48	1844
George Washington	22777	Brigantine		1849
Gertrude	43200	Brig	198	Unk'ı
G. F. Peniston	48466	Brigantine	217	1864
Gipsy	36112	Schooner	162	1857
Gipsy	49021	Schooner	73	1865
Gipsy Lass	37488	Schooner	26	1856
Gipsy Queen	36057	Schooner	24	1855
G. I. L	36574	Schooner	56	1860
Glacier	42371	Barque	480	1859
Gladiator	46482	Schooner	105	1864

Where built.	Registered Owner.	Port of Registry
United States	John Purney	Halifax.
H. M. Dockyard	George Scarfe	Halifax.
St. Mary's Bay	James P. Specht	Digby.
Yarmouth	Nathan Utley	Yarmouth.
Bellivue Cove	Andrew Lovitt, et al	Yarmouth.
Yarmouth	Amasa Durkee, et al	Yarmouth.
Beaver River	William F. Marshall, et al	Digby.
Mahone Bay	William Lawson	Halifax.
Beaver River	Freeman Dennis	Yarmouth.
La Have	P. Henritcy, et al	Lunenburg.
Cornwallis	Samuel Dodge, et al	Windsor.
Kempt	Robert Marsters	Halifax.
Jordan River	Joshua Snow, et al	Shelburne.
Granville	Richard Heans, et al	Halifax.
Cornwallis	L. Sponagle, et al	Liverpool, N. S.
Unknown	A. F. Freeman	Liverpool, N. S.
Walton	Francis G. Parker	Windsor.
Shelburne	William Arnold	Liverpool.
Minudie	Gilbert Seaman, et al	Parrsborough.
Jordan River	L. P. Churchill, et al	Liverpool, N. S.
Chezzetcook	Dennis Smith	Halifax.
St. Mary's	John Roode	Guysborough.
United States	Catheart Thomson, et al	Halifax.
Lunenburg	Benjamin Westhaver, et al	Lunenburg.

Vessel's Name.	Official Numbers	Rig.	Tons.	When built.
Glad Tidings	51771	Schooner	53	1864
Glasgow	48490	Barque	480	1864
Glen Gall	43058	Barque	498	1862
Glenalladale	49096	Barque	313	1864
Glencairn	49104	Barque	351	1864
Glenrose	49006	Schooner	75	1864
Gleaner	••••	Brigantine	105	1852
Glide	36497	Schooner	50	1860
Glide		Schooner	21	1837
Glide		Schooner	24	1844
Glide	35632	Schooner	21	1855
Glory	34974	Schooner	41	1836
Glorie	42848	Ship	1138	1862
Globe		Schooner	13	1839
Globe	52058	Brig	288	1865
Golden Age	35801	Schooner	93	1852
Golden Eagle	36479	Schooner	43	1859
Golden Era	42292	Schooner	44	1861
Golden Rule		Schooner	16	1837
Golden Rule	36038	Schooner	15	1856
Golden Rule	35814	Brigantine	78	1852
Golden West	46473	Schooner	53	1864
Gold Hunter	34904	Brig	197	1854
Gold Hunter	35683	Schooner	45	1853

Where built.	Registered Owner.	Port of Registry
Port Medway	B. P. Dunn, et al	Liverpool, N. S.
Hantsport	Daniel Hutley, et al	Windsor.
Point Brule	John Mockler	Pictou.
Antigonish	Donald McDonald	Pictou.
Tatamagouche	Archibald Campbell	Pictou.
Parrsborough	Andrew Thompson	Parrsborough.
Port Medway	H. Fader	Liverpool, N. S.
Mahone Bay	C. Lord, et al	Lunenburg.
Shelburne	Lewis E. Tremain	Arichat.
Ship Harbor	David Weeks	Halifax.
Liscomb Harbor	John McKinlay	Halifax.
Arichat	William McEwen	Arichat.
Hantsport	Ezra Churchill, et al	Windsor.
Brier Island	William Merritt, et al	Digby.
Cornwallis	William H. Payzant, et al	Windsor.
Lunenburg	William B. Hamilton	Halifax.
Mahone Bay	George Smilzer, et al	Lunenburg.
Marie Joseph	John Gillam, et al	Halifax.
Lewis Head	Nehemiah Crowell	Halifax.
Chester	George Doray	Halifax.
Mahone Bay	Conrad West, et al	Halifax.
La Have	William Smith, et al	Lunenburg.
	Gilbert Sanderson, et al	Yarmouth.
Lunenburg	James B. Kenny	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Gold Liner	42297	Schooner	50	1862
Gold Miner	53554	Schooner	88	1865
Gondola	38228	Ship	726	1862
Gondolien	. 49013	Brigantine	176	1865
Good Fortune		Schooner	62	1818
Good Fortune		Schooner	20	1824
Good Intent		Schooner	15	1859
Good Intent	41903	Schooner	14	1844
Good Intent		Schooner	40	1844
Good Intent		Schooner	54	1819
Good Intent		Schooner	16	1820
Good Intent		Schooner	30	1846
Good Will		Schooner	27	1843
Good Will		Schooner	35	1838
Grace Darling	42787	Schooner	50	1861
Grand Pre	42705	Schooner	51	1861
Grand Pre	52059	Schooner	114	1865
Graham	42305	Schooner	93	1862
G. R. C	42124	Schooner	87	1861
Greyhound	41818	Schooner	23	1868
Greyhound	37482	Schooner	56	1856
Greenwood	36219	Schooner	20	1859
Grumbling Mistress		Schooner	25	1835
G. T. Winson	52010	Schooner	99	1865

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Where built.	Registered Owner.	Port of Registry.
Country Harbor	James B. Oxley	Halifax.
Indian Harbor	Isaac Willett	Halifax.
Yarmouth	Dennis Horton, et al	Yarmouth.
$Parrsborough\dots.$	Peter Roberts, et al	Parrsborough.
Yarmouth	Thomas Flint, et al	Halifax.
Barrington	John Crowell, et al	Halifax.
Strait of Canso	James Reeves, et al	Port Hawkesbury
Kempt	Caleb Skaling, et al	Windsor.
Yarmouth	Robert Hewitt, et al	Halifax.
New Brunswick	William Stephens	Halifax.
Parrsborough	James Ratchford, Junr., et al	Halifax.
La Have	Adam Andrews	Halifax.
D'Escouse	Peter D. Carteret, et al	Arichat.
Granville	Christopher Dunn	Halifax.
Barrington	Joseph Swain, et al	Shelburn.
Gilbert's Cove	Joseph LeBlanc	Digby.
Parrsborough	George E. Forsyth, et al	Windsor.
Antigonish	James W. Bigelow	Halifax.
Cornwallis	William Clark, et al	Windsor.
St. Ann's	Donald McRitchie, et al	Baddeck.
Liverpool	J. Eaton	Liverpool, N. S.
Shelburne	Alexander Greenwood	Halifax.
Lunenburg	Anthony Graves	Halifax.
Shelburne	Charles Stalker, et al	Shelburne.

Official Number.		Tons.	When built.
38080	Barque	621	1859
49446	Brigantine	311	1865
52018	Brigantine	60	1865
48446	Barque	654	1864
• • • • •	Schooner	14	1838
41930	Schooner	52	1859
48149	Brigantine	169	1864
42218	Brigantine	229	1862
37396	Schooner	54	1857
	Number. 38080 49446 52018 48446 41930 48149	Number.	Number. 10ns. 38080 Barque

Where built.	Registered Owner.	Port of Registry
Yarmouth	Dennis Horton, et al	Yarmouth.
Shelburne	Benjamin Crawley	Yarmouth.
Shelburne	. William McLean, et al	Shelburne.
Horton	. John W. Barss, et al	Windsor.
Halifax	. Charles E. Reed	Halifax.
Sable River	J. Giffin	Liverpool, N. S.
Beaver Harbor	. Henry Balcam, et al	Halifax.
Liverpool, N. S	. J. Sponagle, et al	Liverpool, N. S.
Pompquet	Daniel Dorion	Guysborough.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
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Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Haidee	42350	Brig	128	1863
Halifax	35838	Barque	220	1854
Hamilton	52064	Brig	305	1865
Hamlet	41091	Schooner	126	1864
Hannah	37017	Brigantine	116	1861
Hannah	37017	Brigantine	116	1861
Hannah	37987	Schooner	34	1834
Hannah		Schooner	17	1818
Hannah		Schooner	31	1827
Hannah		Schooner	31	1829
Hannah	37017	Brigantine	116	1861
Hannah Johnston		Schooner	49	1825
Hants		Schooner	21	1851
Happy Return	38283	Schooner	76	1840
Happy Return	38375	Schooner	24	1858
Happy Return		Schooner	68	1832
Happy Return	• • • • •	Schooner	30	1832
Happy Return		Schooner	15	1842
Happy Return	48121	Schooner	15	1864
Harriet	38326	Schooner	26	1857
Harriet	38426	Schooner	49	Unk'n
Harriet	38445	Schooner	59	1863
Harriet	38651	Schooner	57	1864

Where built.	Registered Owner.	Port of Registry.
Shelburne	. Thomas C. Kinnear, et al	Halifax.
Cornwallis	. John M. Watson, et al	Halifax.
Cornwallis	. Mary E. Harris, et al	Windsor.
Pompquet	. Charles Broussard, et al	Pictou.
Shelburne	John Henry Tobin, et al	Halifax.
Shelburne	John M. Tobin, et al	Shelburne.
Yarmouth	Nathan Weston	Yarmouth.
Chester	Andrew Walker	Halifax.
Parrsborough	Archibald Lamb, et al	Halifax.
Marie Joseph	. William Smith	Halifax.
Shelburne	John Henry Tobin	Halifax.
Granville	John Johnston, et al	Halifax.
Noel	Samuel Godfrey, et al	Windsor.
Arichat	Eustice Tobin	Arichat.
Margaree	Joseph Doucette	Arichat.
Sheet Harbor	Felix Cochran	Halifax.
New Brunswick.	James White	Halifax.
Spry Harbor	William Hanes:	Halifax.
Bay of Islands	Charles E. Wiswell	Halifax.
Poulamond	. Peter Porrier, et al	Arichat.
Bucksport, U.S.	Michael Belfontine	Arichat.
Poulamond	Henry Boudroit, et al	Arichat.
North Sydney	John A. Moore	Sydney, C. B.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Harriet		Schooner	30	1841
Harriet	3533 7	Schooner	49	1851
Harriet	36178	Schooner	55	1858
Harriet		Schooner	12	1843
Harriet	36089	Brigantine	151	1857
Harriet Livesly	49095	Barque	365	1864
Harriet Newall	35802	Schooner	51	1851
Harriet White	35620	Schooner	58	1850
Harry & Aubray	49456	Brigantine	222	1864
Harrison Leib	46290	Barque	238	1863
Hariza	35678	Schooner	52	1857
Harvest Home	36483	Schooner	29	1859
Harvest Queen	42116	Schooner	104	1860
Harp	••••	Schooner	26	1844
Harold	43100	Schooner	85	1864
Harmony	41622	Schooner	50	1852
Harmony	41782	Schooner	68	1859
Harmony		Schooner	56	1830
Harmony	;	Schooner	56	1835
Harmony	• • • • •	Schooner	20	1839
Hardscrabble	38982	Schooner	26	1846
Havelock	38373	Schooner	61	1858
Hawk	36437	Schooner	41	1859
Hawk		Schooner	29	1846
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Where built.	Registered Owner.	Port of Registry
Cheticamp	Lazar White, et al	Pictou.
New Edinburgh	Daniel Walsh	Digby.
Chezzetcook	William A. Bond	Yarmouth.
Barrington	John Bell	Halifax.
Truro	Charles A. DeWolfe, et al	Halifax.
Pictou	William Ives, et al	Pictou.
Hampshire, U. S	Roderick G. Morrison	Arichat.
Little Arichat	E. Forrest	Arichat.
Pugwash	Charles Aubray DeWolf, et al	Pugwash.
Liverpool	Collin Tapper, et al	Liverpool, N. S.
Petite Riviere	Frederick Croft, et al	Halifax.
Lunenburg	Jacob Gaetz, et al	Lunenburg.
Cornwallis	Charles R. Burgess	Windsor.
Westport	James Purcell	Halifax.
Tatamagouche	James B. Oxley	Halifax.
Tidnish	Andrew Πays	Sydney, C. B.
Lunenburg	W. & J. Taylor, et al	Lunenburg.
Pictou	Henry Lawson	Halifax.
Torbay	Kendall Homes	Halifax.
Barrington	John Kenney, et al	Halifax.
Magdalen Islands	Thomas McDonald	Pictou.
Cape Breton	Henry Townsend	Halifax.
Shelburne	Daniel Cronan	Shelburne.
	Andrew Shires	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Hawk	36437	Schooner	41	1859
Hazard	37254	Schooner	51	1837
Heber	38640	Schooner	57	1862
Hector	38000	Schooner	14	1845
Hector	38468	Schooner	34	1865
Heddy Vickars	36243	Brigantine	188	1859
Helena	48253	Barque	368	1863
Helena	48035	Schooner	118	1864
Helen	48266	Brigantine	195	1864
Helen		Schooner	50	1849
Helen		Schooner	37	1845
Helen	37493	Schooner	30	1849
Helen	42366	Schooner	42	1863
Helen McGregor	37468	Schooner	44	1853
Helen Mar	37818	Brigantine	108	1838
Helen Maria	35792	Schooner	72	1853
Hemisphere	36064	Schooner	76	1843
Henry	37721	Brigantine	108	1852
Henry	52008	Schooner	78	1865
Henry Gilbert	46016	Brigantine	184	1863
Henry Le Blanc	49472	Schooner	94	1864
Henry Poole		Brig	240	1853
Henry Pelham	49432	Ship	817	1864
Henrietta	38629	Schooner	73	1861
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Where built.	Registered Owner.	Port of Registry.
Shelburne	William Pryor	Halifax.
Granville	Frederick W. Ruggles	Digby.
North Sydney	Benjamin Killam, Junr., et al	Yarmouth.
Yarmouth	Crocker Hemeon	Yarmouth.
River Bourgeois	G. H. Bissett	Arichat.
Green's Creek	Samuel Rettie, et al	Halifax.
Shelburne	Thomas Coffin, et al	Shelburne.
Wilmot	Isaac P. Bonnett, et al	Annapolis.
Shelburne	Howard Locke, et al	Shelburne.
Sable River	D. G. Ferguson, et al	Liverpool, N. S.
Musquodoboit	William Saunders, et al	Halifax.
Port Mutton	Donald Campbell, et al	Halifax.
Ship Harbor	William Hare	Halifax.
Shelburne	Lewis P. Churchill, et al	Shelburne.
Kempt	William Hinds, et al	Windsor.
Lunenburg	Benjamin W. Salter, et al	Halifax.
Maitland	Thomas D. Fletcher	Halifax.
Grand River	Desive LaVashe	Arichat.
Shelburne	Lewis P. Churchill, et al	Shelburne.
Parrsborough	William Phinney, et al	Parrsborough.
Clare	Henry LeBlanc, et al	Digby.
New Glasgow	George McKenzie	Pictou.
Tusket	John M. Lovett, et al	Yarmouth.
Mira, C. B	Henry James Gesner	Sydney, C. B.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Henrietta	37214	Schooner	58	1844
Henrietta	38200	Schooner	33	1862
Henrietta	50798	Schooner	55	1864
Herbert	42077	Schooner	79	1861
Herbert	38272	Schooner	99	1863
Herbert	48475	Brigantine	111	1865
Herbert Huntington		Schooner	45	1848
Herald	37939	Schooner	38	1834
Herald	37827	Brig	231	1854
Herald		Schooner	33	1841
Herald	36167	Schooner	43	1858
Hercules		Schooner	80	1833
Hero	38236	Schooner	56	1862
Hero	38188	Barque	373	1861
Hero		Schooner	29	1816
Hero		Schooner	21	Unk'r
Hero		Schooner	12	1840
Hero		Schooner	42	1831
Hero		Schooner	16	1845
Hero	42295	Schooner	46	1850
Hero	35975	Schooner	85	1856
Heroine		Schooner	33	1832
Herring		Schooner	57	1826
Hesther	38310	Schooner	89	1853

Where built.	Registered Owner.	Port of Registry
Digby	Hubbard Davis	Digby.
Tusket	Prosper Smith, et al	Yarmouth.
Smith's Cove	Thomas Shaw	Halifax.
Clare	St. Clair Jones	Digby.
Yarmouth	George Killam, et al	Yarmouth.
Newport	Nelson Woolaver, et al	Windsor.
Jordan River	John McPherson, et al	Halifax.
St. Martin	William E. Clements, et al	Digby.
Hantsport	John B. North, et al	Windsor.
Petite Riviere	Samuel Drew, et al	Halifax.
Sable River	George Giffin, et al	Halifax.
Horton	Benjamin Borden, Junr., et al	Halifax.
Shelburne	J. C. Anderson, et al	Yarmouth.
Tusket	Aaron Goudry, et al	Yarmouth.
La Have	Henry Balcam	Halifax.
Unknown	Edward Nickerson, et al	Halifax.
Barrington	David Horton, et al	Halifax.
New Edinburg	Jacob Spicer	Halifax.
Cape Negro	John Doane, et al	Halifax.
La Have	Charles W. Wright	Halifax.
Argyle	Seth W. Crowell, et al	Halifax.
New Brunswick	Samuel Lynds	Halifax.
Cornwallis	Nathaniel K. Jenkins, et al	Halifax.
Grand Ruisseau	Victor LeBlane	Arichat.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Hibernia		Schooner	37	1823
Hibernia · · · · · · · · · · · · · · · · · · ·	35675	Schooner	32	1848
Highlander	36438	Schooner	32	1859
Highlander	41816	Schooner	54	1862
Highland Lass		Schooner	23	1851
Highland Mary	74114	Brig	161	1854
Highland Mary	49421	Barque	640	1864
Highland Nancy	46659	Brig	151	1863
Hiram Spoffard	48088	Schooner	76	1864
Hiram		Schooner	53	1834
Hiram	37569	Schooner	66	1856
Hirandale	38460	Schooner	30	1846
Home	38189	Ship	1271	1861
Homer	36603	Brigantine	136	1859
Норе		Schooner	41	1847
Норе	37609	Schooner	117	1861
Норе	,	Schooner	44	1829
Норе		Schooner	55	1861
Норе	37962	Schooner	22	1839
Норе	37487	Schooner	68	1853
Норе	• • • • •	Schooner	30	1820
Норе	••••	Schooner	31	1835
Норе	••••	Schooner	16	1838
Норе	• • • • •	Schooner	21	1840

Where built.	Registered Owner.	Port of Registry
Granville	William Outhouse, et al	Halifax.
United States	William Outhouse, et al	Halifax.
Ragged Island	Howard Locke	Shelburne.
Baddeck	Frederick McGrae	Baddeck.
Grand River	Joseph S. Catteny	Arichat.
Cornwallis	Ezra Churchill, et al	Windsor.
Tusket	Nathaniel Gardner, et al	Yarmouth.
Sandy Cove	John S. Eldridge, et al	Digby.
Tusket	Benjamin Rogers	Yarmouth.
Shelburne	Josiah Coffin, et al	Halifax.
Lunenburg	James Challoner	Halifax.
Poulamond	I. & W. LeVesconte	Arichat.
Tusket	Samuel Killam	Yarmouth.
Parrsborough	John E. Crane, et al	Windsor.
Richibucto	Amos Seaman, et al	Pictou.
Parrsborough	Francis Carroll, et al	Parrsborough.
Yarmouth	John A. Ernst	Lunenburg.
Petite Riviere	J. C. Sperry	Liverpool, N. S.
Yarmouth	John B. Melancer	Digby.
Hillsburgh	Israel Setteney, et al	Digby.
Cornwallis	Gery Elderkin, et al	Halifax.
Shelburne	Charles Beuce	Halifax.
St. Martin River	Peter Harman	Halifax.
Mahone Bay	George Zwicker	Halifax.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Норе	35897	Schooner	17	1855
Норе	36124	Schooner	15	1855
Норе	36569	Schooner	34	1859
Норе	50775	Schooner	17	1840
Hopeful		Schooner	37	1852
Hopewell		Schooner	27	1824
Horizon		Schooner	46	1831
Hornet		Schooner	16	1836
Horton	48142	Schooner	121	1864
Hound	36091	Brig	149	1857
H. O. Warren	37337	Schooner	99	1857
Howard	49407	Barque	597	1864
Humming Bird	37566	Schooner	17	1854
Humming Bird		Schooner	27	1847
Humming Bird		Schooner	17	1832
Humming Bird		Schooner	17	1845
Humming Bird		Schooner	16	1847
Humming Bird	42336	Schooner	49	1847
Humming Bird	48462	Brigantine	237	1864
Humber	35771	Ship	772	1853
Huntington	48083	Schooner	30	1848
Hunter	48135	Brigantine	119	1864
Hyades		Brig	219	1850
Hylas		Brig	202	1828

Where built.	Registered Owner.	Port of Registry
St.George'sBay,NF	Moses Huelin	Halifax
Chezzetcook	Richard Stone	Halifax.
Country Harbor	James McMullin, et al	Halifax.
Mahone Bay	Samuel Cartile	Halifax.
Mira, C. B	Peter Kerr	Sydney, C. B.
Barrington	Ensign Nickerson	Halifax.
Newport	William Burgher	Halifax.
Jeddore River	Joshua Snow	Halifax.
Maitland	Frederick Brown, et al	Halifax.
Shelburne	Robert Boak, Junr	Halifax.
Clementsport	John Balcomb, et al	Digby.
Shelburne	William Rogers, et al	Yarmouth.
La Have	George Shenkle	Lunenburg.
Ragged Island	J. Harding	Liverpool, N. S.
Barrington	William Squires, et al	Halifax.
Barrington	Moses Crowell, et al	Halifax.
Bay of Islands	John Warren	Halifax.
Mahone Bay	John Taylor, et al	Halifax.
Hantsport	George W. Churchill, et al	Windsor.
Windsor	Bennet Smith, et al	Windsor.
Yarmouth	James F. Richardson	Yarmouth.
Noel	William Hunter, et al	Halifax.
Tatamagouche	Alexander Campbell, et al	Pictou.
Truro	John J. Fulton	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
H. B. Lewis	48106	Sloop	31	1858
H. Brooks	49492	Schooner	107	1865
H. C. Burke	36136	Schooner	79	1858
H. C. Bazely	43178	Brig	121	Unk'r
H. Havelock	38067	Schooner	103	1858
H. Havelock	36615	Brigantine	108	1860
H. M. Moyle	87535	Schooner	55	1853

	Registered Owner.	Port of Registry
United States	John M. Watson	Halifax.
Weymouth	Henry Brooks	Digby.
Londonderry	James McCulloch	Halifax.
Jnknown	Lewis P. Fairbanks	Halifax.
Tusket	John Clune	Yarmouth.
Kempt	David Smith, et al	Windsor.
Lunenburg	Edward Young	Lunenburg.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.

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Where built.	Registered Owner.	Port of Registry

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Ice King		Brigantine	100	1855
Ida	42224	Schooner	6	1861
Ida	38574	Schooner	37	
Ida	37674	Schooner	82	1861
Ida	37341	Brigantine	210	1857
Ida	41554	Schooner	40	1859
Ida		Brig	94	1821
Ida		Schooner	77	1859
Ida C	52036	Brigantine	178	1865
Ida May	49442	Schooner	8	1865
Idella	43086	Brigantine	179	1857
Idolique	50563	Barque	334	1864
I. D. Payson	46665	Schooner	36	1831
I'm Here	36292	Schooner	19	1860
Independence		Schooner	32	1853
Industry		Schooner	72	1851
Industry	37520	Brigantine	102	1858
Industry		Schooner	61	1831
Industry		Schooner	47	1835
Industry		Schooner	21	1842
Industry		Schooner	12	1844
Industry	35965	Schooner	12	1856
Industry	36226	Schooner	27	1859
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Where built.	Registered Owner.	Port of Registry
Tatamagouche	Robert Logan	Pictou.
Clements	John E. Chute	Annapolis.
United States	Thomas Wilcox	Sydney, C. B.
River Herbert	Job Seaman, et al	Parrsborough.
Hillsburgh	Haley Morrison	Digby.
Cornwallis	Sylvanus Whitney	Windsor.
Shelburne	Jabez Snow	Halifax.
Pope's Harbor	Abraham Bolong, et al	Halifax.
Granville	T. A. Gavaza, et al	Annapolis.
Yarmouth	Nelson Gardner	Yarmouth.
Wiscassett, U.S	Edwin Pinkham	Pictou.
Shelburne	J. M. M. Willett	Shelburne.
United States	Joseph D. Payson, et al	Digby.
Isaac's Harbor	John McMillan	Halifax.
Manchester, U.S	William Forrestall, et al	Guysborough.
St. Mary's Bay	Holland E. Payson	Digby.
Liverpool	A. Knout	Liverpool, N. S.
Douglass	William Parker	Windsor.
St. Mary's	James Henlow, et al	Halifax.
Mahone Bay	John Burgoine	Halifax.
Port Medway	James A. Moren	Halifax.
Jedore	John Mitchell, et al	Halifax.
Chester	Rowland B. Curry, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Indus		Brigantine	98	1846
India	37924	Brig	210	1858
Indian Queen	42338	Schooner	76	1861
Index		Brigantine	133	1842
Ino		Schooner	35	1834
Ino		Sloop	37	1846
Integrity	35635	Schooner	65	1850
Inverness		Schooner	77	1841
Investigator	37587	Schooner	25	1857
Irene	• • • • •	Schooner	21	1823
Iris	37760	Brigantine	127	1855
Iris	37660	Schooner	58	1859
Irvine	38020	Schooner	502	1856
Isaac Goodwin	52002	Schooner	65	1865
Isabella	37365	Schooner	72	1857
Isabella		Schooner	68	1849
Isabella	••••	Schooner	72	1827
Isabella		Schooner	12	1842
Isabella	36262	Schooner	12	1848
Isabella Thompson	37176	Brigantine	104	1861
Isabel	34728	Schooner	33	1849
Isadore		Schooner	22	1839
Ises		Barque	497	1854
Island Gem	49447	Schooner	60	1865

Where built,	Registered Owner.	Port of Registry.
Kempt	Benjamin DeWolf, et al	Windsor.
Cornwallis	Joshua Newton Freeman, et al	Windsor.
United States	Thomas James	Halifax.
Cornwallis	Abel Coalfleet, et al	Halifax.
Brier Island	Jesse Wyman	Halifax.
Lunenburg	Thomas F. Fillman	Halifax.
Sheet Harbor	Lauchlan McDonald	Sydney, C. B.
Londonderry	William Chisholm	Halifax.
La Have	John E. Holt	Halifax.
Barrington	David Hall	Halifax.
Wallace	Richard B. Huestis	Pictou.
Parrsborough	Aaron Hatfield, et al	Parrsborough.
Beaver River	Aaron Goudrey	Yarmouth.
Shelburne	Isaac Goodwin, et al	Shelburne.
Guysborough	Joseph William Hadley	Guysborough.
Baddeck	John Muggah	Sydney, C. B.
P. E. Island	Edward Tomlinson	Halifax.
St. Mary's Bay	James Hawbolt, et al	Halifax.
Marie Joseph	Charles W. Wright	Halifax.
New Brunswick	James McDaniel	Halifax.
Weymouth	Weston Delap, et al	Digby.
Mahone Bay	Walter Pearl	Halifax.
Wallace	Robert Brown	Pictou.
Argyle	Thomas Simons, et al	Yarmouth.

Vessel's Name.	Official Number.	Rig.	Tons.	When
Island Home	36596	Ship	750	1859
Itasca	42788	Schooner	38	1861
Italia	48102	Brigantine	116	1864
Ivy	34744	Schooner	12	1858
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Where built.	Registered Owner.	Port of Registr
WindsorI	Bennet Smith, et al	Windsor.
Shelburne	Γhomas Johnson	Shelburne.
Lunenburg	William B. Hamilton	Halifax.
Clements	Daniel Coughlin, et al	Digby.

Vessel's Name.	Official Number.	Rig.	Tons.	When
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Vessel's Name.	Official Number.	Rig.	Tons.	When built
Jack Easy	37649	Schooner	43	1858
J. A. Jones	42783	Schooner	18	1861
James Bailey	87229	Schooner	87	1855
James Coffill	52054	Brigantine	205	1865
James B. Duffus	49417	Barque	672	1864
James G		Schooner	43	1852
James Crowe	42332	Brigantine	217	1862
James & Eleanor	42341	Schooner	30	1853
James Henry	42507	Schooner	22	1862
James Henry	36279	Schooner	15	1849
James P. Milledge	43049	Schooner	98	1862
James A. McKeen	36997	Schooner	49	1861
James Pope	38622	Schooner	35	1861
James Patrick		Schooner	26	1853
James Primrose	49110	Barque	374	1865
James Ratchford		Schooner	23	1829
James Richard		Schooner	38	1838
James Wellington	37412	Brigantine	81	1846
James William		Schooner	40	1835
James William		Schooner	23	1836
James William	37495	Schooner	41	1841
James William	• • • • •	Schooner	21	1847
James William	48117	Schooner	21	1846

Where built.	Registered Owner.	Port of Registry
Parrsborough	Sylvanus Whitney, et al	Parrsborough.
Jordan River	Jacob L. Jones	Shelburne.
Wilmot	George Stymest	Windsor.
Cornwallis	James Coffill, et al	Windsor.
Yarmouth	William Burrell, et al	Yarmouth.
Ship Harbor	James G. McKeen	Arichat.
Truro	John Crowe, et al	Halifax.
Terence Bay	John McFatridge, et al	Halifax.
Mahone Bay	W. J. Boutilier	Lunenburg.
Chester	Thomas Brackett, et al	Halifax.
Pompquet	Pascal Besroit	Pictou.
East Medway	J. & W. Henritcy	Lunenburg.
Main-a-Dieu, C. B.	Michael Pope, et al	Sydney, C. B.
Main-a-Dieu, C. B.	Richard English, et al	Sydney, C. B.
River John	James Kitchen, et al	Pictou.
Parrsborough	Samuel Morris, et al	Halifax.
La Have	William Foster, Junr	Halifax.
Yarmouth	W. V. Andrews, et al	Lunenburg.
Jeddore	James Webber	Halifax.
La Have	George Geeser	Halifax.
M ahone Bay	William Ernst, et al	Halifax.
Pope's Harbor	Charles E. Wiswell	Halifax.
La Have	Thomas A. S. DeWolfe & Son	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
James William John	53602	Brigantine	120	1865
James	38630	Schooner	68	1862
James		Schooner	23	1843
James	48115	Schooner	16	1863
Jane Ann		Schooner	7	1840
Jane Bell	37012	Brigantine	100	1860
Jane Grousby	38947	Schooner	24	1852
Jane McDougall	. 36535	Schooner	82	1863
Jane Murcheson	. 38465	Schooner	45	1865
Jane Ross	36899	Barque	520	1861
Jane & Sarah		Schooner	69	1834
Jane	46098	Schooner	77	1863
Jane		Schooner	75	1840
Jane	41555	Schooner	18	1857
Jane	• • • • •	Schooner	14	1835
Jane		Schooner	12	1839
Jane		Schooner	71	1848
Jane		Barque	194	1849
Jane	. 42283	Brigantine	140	186F
Jane	48103	Schooner	21	1832
Janet	. 42789	Schooner	69	1861
Janet	. 42416	Barque	366	1864
Janet	. 46294	Schooner	30	1864
Janet	. 42219	Barque	240	1862

Where built.	Registered Owner.	Port of Registry
River Inhabitants	James McQuarrie	Port Hawkesbury.
North Sydney	John Fraser	Sydney, C. B.
Pope's Harbor	John Bollong, Junr., et al	Halifax.
Country Harbor, , .	William Lintlop	Halifax.
Point Brule	Thomas Langelle	Pictou.
Shelburne	Joshua Snow, et al	Shelburne.
Poulamond	Donald Beaton, et al	Arichat.
Whycocomagh	Alexander McDonald, et al	Port Hawkesbury
Grand River	Hector Murcheson, et al	Arichat.
Pictou	John T. Ives, et al	Pictou.
Argyle	John Van Morden	Halifax.
Shelburne	Jonathan Locke, et al	Shelburne.
Londonderry	Leonard Martin, et al	Windsor.
Parrsborough	Isaiah Morris, et al	Windsor.
Barrington	Matthew Pinkham, et al	Halifax.
Porter's Lake	James Croucher	Halifax.
Shelburne	William Muir	Halifax.
Londonderry	Calvin P. Soule	Halifax.
Prince Port	George B. McLellan, et al	Halifax.
Essex, U. S	Stephen Crispe, et al	Halifax.
Barrington	Thomas Crowell, et al	Shelburne.
Wallace	Joseph O'Brien, et al	Pugwash.
Port Medway	. A. Morine	Liverpool, N. S.
Yarmouth	. A. Cowie & Sons	Liverpool, N. S.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Janet	49415	Schooner	63	1864
Janet Kidston	29776	Brigantine	140	1860
J. A. Pierce	44409	Brig	800	1863
Jasper		Schooner	31	1838
Jasper	35758	Schooner	64	1850
Java	48037	Brigantine	162	1864
Java		Brig	219	1851
J. Banks	42400	Brigantine	130	1863
J. B. Elliott	42318	Brigantine	174	1862
J. B. Fay	50780	Schooner	48	1865
J. B. Hirey	36213	Schooner	26	1859
J. B. King	37912	Brigantine	125	1857
J. Bienkhorn	42840	Brigantine	229	1861
J. C. Harrison (Steam tug).	38643		33	1862
J. C. Miller	41789	Schooner	41	1859
J. Congdon	36346	Brigantine	125	1861
J. C. Shaw	38164	Brigantine	126	1861
J. Cummings	42353	Barque	455	1863
J. D. Lohnes	37585	Schooner	20	1857
J. D. Sperry	36190	Schooner	61	1859
J. E. Lockheart	41558	Barque	405	1859
J. E. Smith	51773	Schooner	45	Unk'r
Jean Lithgow	50778	Barque	335	1854
Jeanetta	42502	Schooner	28	1862

Where built.	Registered Owner.	Port of Registry
St. Mary's Bay	Benjamin Ellenwood, et al	Yarmouth.
Cornwallis	William Clarke, et al	Windsor.
Granville	Lawrence Delap, et al	Annapolis.
Port LaBear	James Harding	Halifax.
Barrington	Samuel Nickerson, et al	Halifax.
Granville	Richard Clark, et al	Annapolis.
River John	C. Foster	Liverpool, N. S.
Barrington	Joseph Banks, et al	Halifax.
Maitland	John B. Elliott, et al	Halifax.
Bay of Islands	George Fraser, et al	Halifax.
Petite Riviere	John B. Hirey, et al	Halifax.
Cornwallis	James Coffill, et al	Windsor.
Parrsborough	John Blenkhorn, et al	Windsor.
United States	Edward P. Archbold	Sydney, C. B.
Lunenburg	Casper Miller	Lunenburg.
Truro		Halifax.
Shelburne	. Samuel Ryerson, et al	Yarmouth.
Londonderry	John Geddes, Junr., et al	Halifax.
La Have	James Zink, et al	Lunenburg.
Petite Riviere	John C. Sperry, et al	Halifax.
Cornwallis	Jacob Lockhart, et al	Windsor.
United States	. J. D. McLearn, et al	Liverpool.
Lubee, U. S	John Lithgow	Halifax.
La Have	. B. Wentzell, et al	Lunenburg.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Jeanette	50773	Schooner	32	1864
Jedore		Schooner	51	1847
Jenny Lind	37235	Schooner	69	1851
Jenny Lind	36188	Schooner	17	1859
Jenny Lind	36273	Schooner	14	1859
Jenny Moody	38185	Brig	312	1861
Jenny Berteaux	46400	Barque	597	1864
Jenny	36008	Schooner	10	1848
Jessie Coffin	46084	Barque	816	1862
Jessie Campbell	42085	Barque	335	1861
Jessie		Barque	294	1850
Jessie		Brigantine	168	1850
Jessie	41819	Schooner	27	1863
Jessie	38582	Schooner	33	1856
Jessie	34925	Schooner	33	1834
Jessie	46373	Barque	434	1863
Jessie		Schooner	18	1845
Jessie	42185	Schooner	60	1861
J. F. Spencer	42397	Barque	308	1863
J. G. Morton	46296	Barque	359	1826
J. J. Marshall	37427	Schooner	34	1861
J. L. Vogler	42202	Schooner	52	1861
J. M. Morales	49084	Barque	513	1864
J. M. Maguire	53604	Schooner	114	1865
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Where built.	Registered Owner.	Port of Registry.
Chezzetcook	William Smith	Halifax.
Jeddore	William Roche	Halifax.
Granville	William Mechan, et al	Digby.
Chezzetcook	Arthur Ball	Halifax.
Jeddore	John Mitchell	Halifax.
New Brunswick	John W. Lovett, et al	Yarmouth.
Cornwallis	Charles W. Barnstead, et al	Windsor.
Halifax	John Campbell	Halifax.
Clyde River	Thomas Coffin, et al	Shelburne.
Weymouth	Colin Campbell, Junr	Digby.
Pugwash	Levi W. Eaton	Pictou.
Tatamagouche	Alexander Campbell, et al	Pictou.
Foreign	John Farnaux	Baddeck.
Baddeck, C. B	John Campbell	Sydney, C. B.
Bridgetown	Gilbert Sanderson	Yarmouth.
Maitland	Alexander A. McDougall, et al	Windsor.
Marie Joseph	Charles E. Wiswell	Halifax.
Three Rivers	George E. Slack, et al	Halifax.
Londonderry	Jeremiah F. Spencer, et al	Halifax,
Rochester, U. S	J. Eaton, et al	Liverpool, N. S
Manchester	David Grouchy	Ariehat.
Port Medway	G. L. Vogler, et al	Liverpool, N. S
New Glasgow	Peter Crerar	Pictou.
Strait of Canso	Alexander McGuire, et al	Port Hawkesbu

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
J. Morton	46389	Schooner	129	1863
J. M. C. M	36223	Schooner	62	1859
John Augustus	38659	Schooner	15	1864
John Bull	36905	Schooner	107	1861
John B. Campbell	49454	Brigantine	199	1864
John Begley	46009	Schooner	40	1863
John Benzon	37546	Schooner	84	1849
John Butler	37577	Brigantine	138	1856
John Alexander		Schooner	33	1847
John C. Archibald	38544	Schooner	79	1848
John Duffus	37703	Brigantine	224	1852
John G. Hall	41809	Schooner	96	1860
John Good	49489	Brig	343	1865
John Givan	48473	Brigantine	185	1865
John Gilpin		Schooner	55	1826
John Gilpin	34720	Schooner	62	1850
John Geddes	36222	Schooner	154	1859
John Henry	35720	Schooner	39	1846
John Henry		Schooner	35	1830
John Henry		Schooner	34	1845
John Henry	35888	Schooner	27	1843
John Henry	36072	Schooner	37	1857
John Joseph	35849	Schooner	29	1854
John Lachlan	41817	Schooner	34	1863-

Where built.	Registered Owner.	Port of Registry.
Parrsborough	Nathan Bennet Morris, et al	Windsor.
Isaac's Harbor	James R. Kenney	Halifax.
Newfoundland	John McIsaac	Sydney, C. B.
Antigonish	Michael Boudroit, et al	Arichat.
Pugwash	John Henry Black, et al	Pugwash.
Parrsborough	James Willager, et al	Parrsborough.
Cornwallis	W. J. Bigelow, et al	Windsor.
La Have	R. Butler, et al	Lunenburg.
Jeddore	James A. Moren	Halifax.
Main-a-Dieu, C. B.	D. H. Fultz, et al	Sydney, C. B.
River John	A. LeMarchand	Arichat.
Clements	James Gilleat, et al	Annapolis.
Digby	George N. Crowell, et al	Digby.
Givan's Wharf	Alexander Givan, et al	Windsor.
Cornwallis	James Kinsman, et al	Halifax.
Shelburne	James Muir, et al	Halifax.
Londonderry	John Geddes, et al	Halifax.
Port Medway	James McDonald	Lunenburg.
Jeddore	Henry Myers, et al	Halifax.
Mahone Bay	James McNab	Halifax.
La Have	John B. Hammer	Halifax.
Guysborough	James McDaniel	Halifax.
Newfoundland	William Shaw	Halifax.
Boularderie	John Livingston	Baddeck.

Vessel's Name.	• Official Number.	Rig.	Tons.	When built.
John & Louisa Wallace		Schooner	33	1839
John McKean	37584	Schooner	48	1857
John Nelson	37911	Schooner	94	1857
John Northup	46376	Schooner	125	1860
John Oliver	37207	Brigantine	89	1863
John Pendleton	37288	Schooner	85	1856
John Richards	37979	Brig	274	1855
John & Rachel	35623	Schooner	35	1833
John S. Wainwright	48257	Schooner	87	1864
John Silver	36032	Schooner	52	1856
John Sanderson	42389	Schooner	157	1863
John Thomas	35787	Schooner	42	1845
John Tilton	39068	Schooner	65	1856
John Taylor	50760	Schooner	32	1864
John William	36154	Schooner	31	1858
John William	42282	Schooner	34	1861
John W. Lovitt	38016	Brig	224	1856
John	37391	Schooner	36	1857
John		Sloop	12	1854
John		Schooner	30	1834
John		Schooner	42	1828
John		Schooner	22	1828
Jolly Tar	36214	Schooner	35	1859
Jona	43073	Barque	368	1863

Where built.	Registered Owner.	Port of Registry.
Mahone Bay	John Nause.	Halifax.
La Have	James Ross, et al	Lunenburg.
Green's Creek	Elias Nelson, et al	Windsor.
Cornwallis	John Northup, et al	Windsor.
Weymouth	Henry Grant, et al	Digby.
Digby	Elias Turean, et al	Digby.
Yarmouth	Thomas Killam	Yarmouth.
St. Margaret's Bay	John H. McNab	Halifax.
Jordan River	Samuel Locke, Senr., et al	Shelburne.
Spry Harbor	George H. Hillsbury	Halifax.
Truro	Thomas Carroll, et al	Halifax.
Sheet Harbor	Thomas Gallant, et al	Halifax.
P. E. Island	William H. Rudolf	Halifax.
P. E. Island	David Petrie	Halifax.
Corduroy, N. F	William Carter, et al	Halifax.
Louisburg	John B. Elliott, et al	Halifax.
Yarmouth	J. W. Lovitt, et al	Yarmouth.
Cape Canso	James Bourgue	Guysborough.
Cornwallis	Ebenezer Bigelow	Windsor.
Jeddore	Paul Hall	Halifax.
New Brunswick	Charles D. Card, et al	Halifax.
Tusket River	David Crowell	Halifax.
Mahone Bay	George Garrison	Halifax.
New Glasgow	John Crerar, et al	Pictou.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Joseph	37696	Brigantine	141	1849
Joseph	39016	Schooner	30	1844
Joseph		Schooner	57	1847
Joseph Creighton	36490	Schooner	43	1860
Joseph Dexter	37462	Barque	203	1855
Joseph Hume	35859	Brigantine	171	1854
Joseph Howe		Schooner	16	1847
Josephine	38346	Schooner	80	1856
Josephine	38604	Schooner	71	1859
Josephine	. 38182	Barque	318	1861
Josephine		Schooner	24	1853
Josephine	. 42284	Brigantine	227	1861
J. R. C	. 37404	Schooner	14	1855
J. R. Gorkum	36471	Schooner	29	1859
J. Steele	. 46375	Barque	568	1863
J. S. Risser	. 41778	Schooner	35	1859
Jubilee	. 37700	Schooner	86	1849
Judique		Schooner	29	1816
Judique		Schooner	20	1838
Julia	. 38410	Schooner	40	1860
Julia	. 42122	Schooner	125	1861
Julia		Schooner	20	1858
Julia	. 36296	Schooner	113	1860
Julia	. 38909	Schooner	99	1854

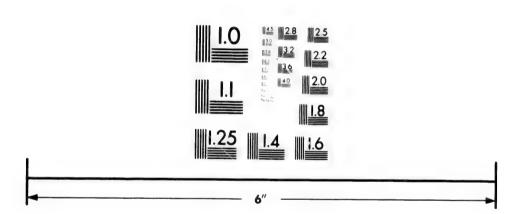
Where built.	Registered Owner.	Port of Registry
Little Arichat	Simon Terrio	Arichat.
P. E. Island	Benjamin W. Franty	Guysborough.
Pope's Harbor	Thomas Phelan	Halifax.
Lunenburg	J. Cruickshank, et al	Lunenburg.
Liverpool	H. M. Secretary of State for War.	Halifax.
Argyle	William K. Dudman	Yarmouth.
Jordan River	Alexander McKenzie	Halifax.
Arichat	Augustus Terrio	Arichat.
Grand Mire	Patrick Farrell, et al	Sydney, C. B.
Tusket	George S. Brown	Yarmouth.
Chezzetcook	John Smith	Halifax.
Truro	William Mahon	Halifax.
Canso	William Johnston Bigelow	Guysborough.
Lunenburg	John Hunter, et al	Lunenburg.
Cornwallis	Ezra Churchill, et al	Windsor.
Lunenburg	John B. Fay	Halifax.
Grand Ruisseau	Charles Broussard	Arichat.
Cape Breton	John Fraser, et al	Halifax.
Torbay	Michael Pelrang	Halifax.
Bras d'Or Lake	Alexander LeBlanc	Arichat.
Kempt	George Armstrong, et al	Windsor.
Chezzetcook	William Oakes	Halifax.
Old Barns	Robert Smith, et al	Halifax.
Clements	Edward Fenton	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Julia	38265	Ship	894	1863
Julia Franklin	37611	Schooner	21	1858
Julia Kelly	49017	Brigantine	251	1865
Julia Ann		Schooner	32	1845
Juno		Brig	231	1864
Juno	48477	Ship	955	1865
Junaita	52007	Schooner	15	1865
Junietia	36482	Schooner	27	1859
J. & R. Young	38051	Barque	509	1857
J. V. Troop	37301	Schooner	80	1856
J. W. Harris	41553	Brig	205	1859
J. W. Hatfield	46024	Schooner	81	1862
J. W. Johnson	37498	Brig	166	1856
J. W. Mullock	36489	Schooner	43	1860
J. W. Deering	36527	Schooner	104	1858

Where built.	Registered Owner.	Port of Registry
St. Mary's Bay J.	K. Ryerson, et al	Yarmouth.
La Have H	lenry Lohnes	Lunenburg.
ParrsboroughJo	ohn Blenkhorn, et al	Parrsborough.
Bay of Islands G	eorge Harvey	Halifax.
Granville E	zra Foster, et al	Annapolis.
NewportT	homas Curry, et al	Windsor,
Jordan River S	amuel Doane, et al	Shelburne.
La Have W	7. Wilkie, et al	Lunenburg.
Yarmouth A	. F. Stoneman	Yarmouth.
Wilmot G	ranville B. Reed, et al	Digby.
WaltonJε	unes W. Harris, et al	Windsor.
ParrsboroughH	enry Potter	Windsor.
Cole Harbor G	. H. Frink	Liverpool, N. S.
La Have Jo	seph Mullock	Lunenburg.
JonesboroE	dward Kennedy, et al	Port Hawkesbur
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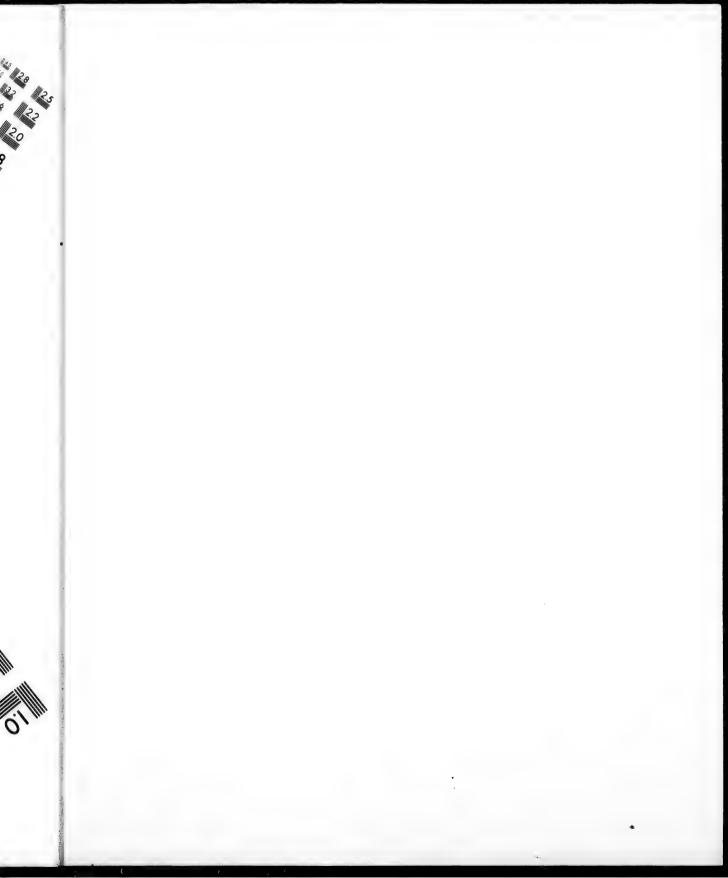
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Photographic Sciences Corporation

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Vessel's Name.	Official Number.	Rig.	Tons.	When
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Where built,	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.	Di-	Tons.	When built.	
Kalafat	38295	Schooner	72	1854	
Kalamo	46363	Brigantine	151	1863	
Katherine Maude	43052	Barque	338	1862	
Katherine	8088	Barque	587	1854	
Kate	48086	Schooner	48	1849	
Kate	36534	Schooner	25	1863	
Kate		Schooner	20	1813	
Kate	!	Schooner	16	1845	
K ate	36079	Schooner	13	1850	
Kate	36224	Schooner	14	1859	
K ate	. 35803	Schooner	58	1853	
Kate	42308	Brigantine	120	1862	
Kate Freeman	46303	Brigantine	254	1864	
Kate Smith	49422	Barque	409	1864	
Kedron	49004	Schooner	118	1864	
Kensington	38220	Barque	828	1862	
Kennett	42796	Brigantine	98	1862	
Kildare	52063	Brigantine	210	1865	
Kingbird	46384	Barque	751	1863	
Kingfisher		Schooner	24	1832	
Kingfisher		Schooner	26	1836	
King of Tyre	49117	Barque	259	1865	
Kingston	42302	Schooner	84	1862	
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Where built.	Registered Owner.	Port of Registry
Magdalen Islands .	John Martell, et al	Arichat.
Advocate	William Morris, et al	Windsor.
New Glasgow	Daniel Ward Job	Pictou.
Argyle	W. H. Moody, et al	Yarmouth.
United States	N. McConnell, et al	Yarmouth.
Margaree	Henry Taylor, et al	Port Hawkesbury
Lunenburg	John Wilkie	Halifax.
Petpiswiek	Frederick Myers, et al	Halifax.
Chezzetcook	Thomas C. Kinnear	Halifitx.
Liscomb Harbor	John McKinlay, Junr	Halifax.
Sheet Harbor	Charles J. Wylde	Halifax.
Old Barns	Charles B. Whidden, et al	Halifax.
Liverpool	Stewart Freeman	Liverpool, N. S.
Shelburne	Benjamin Hilton, et al	Yarmouth.
Parrsborough	Charles Smith, et al	Parrsborough.
Tusket	Nathan Titley, et al	Yarmouth.
Shelburne	L. M. M. Willett, et al	Shelburne.
K empt	Archibald McDougall, et al	Windsor.
Newport	G. P. Payzant, et al	Windsor.
Cape North	. John Bourinot	Sydney, C. B.
Ragged Island	. Samuel Locke, Junr., et al	Halifax.
Tatamagouche	Robert Logan	Pictou.
Guysborough	. Benjamin Wier, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Kirtland	7519	Brigantine	146	1850
Kitty		Schooner	12	1819
Kitty	· · · · · · · · · · · · · · · · · · ·	Schooner	14	1887
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Where built.	Registered Owner.	Port of Registry.
Guysborough	Charles King	Arichat.
Lunenburg	George Zink	Halifax.
Chester	Frederick Salisman	Halifax.

Vessel's Name.	Official Number,	Rig.	Tons.	Whet
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Where built.	Registered Owner.	Port of Regis	stry
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Vessel's Name,	Official Number.	Rig.	Tons.	When built.
La Bras d'Or	35940	Schooner	82	1852
Labaramus	38208	Barque	464	1862
Lady		Schooner	33	1820
Lady	• • • • •	Schooner	11	1830
Lady		Schooner	12	1852
Lady Active		Schooner	28	1842
Lady Catherine		Schooner	36	1844
Lady Caroline		Schooner	36	1847
Lady Dundas	36402	Schooner	104	1859
Lady Ellen		Schooner	37	1848
Lady Franklin	50785	Brigantine	130	1865
Lady Farewell		Schooner	20	1842
Lady Havelock	41531	Schooner	71	1858
Lady Hunter		Schooner	31	1839
Lady Lilford		Schooner	35	1840
Lady Mulgrave	38372	Schooner	108	1858
Lady Mulgrave	38130	Brig	287	1860
Lady Mulgrave	41906	Schooner	129	1861
Lady Mary	37602	Schooner	13	1857
Lady Milne	36337	Schooner	49	1861
Lady of Clare	. • • • •	Schooner	24	1837
Lady of the Forest	34879	Schooner	21	1848
Lady Paget	37570	Schooner	32	1845
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Where built.	Registered Owner.	Port of Registry
l'ope's Harbor	John Cronan	Halifax.
Pleasant Cove	George S. Brown, et al	Yarmouth.
Shelburne	Othoneal Beale	Halifax.
Mahone Bay	George Conrod, et al	Halifax.
New Dublin	George Worten	Halifax.
La Have	George Wolf	Halifax.
La Have	J. Brown, et al	Lunenburg.
La Have	Leonard Walter, et al	Halifax.
Murray Harbor	Allen Landry	Halifax.
Lunenburg	Gasper Miller	Halifax.
Five Islands	Joseph C. Morrison, et al	Halifax.
La Have	R. Gorham	Halifax.
Little River	Elisha William Kindle	Guysborough.
Liverpool	Harrington McLeod, et al	Halifax.
New Dublin	Nicholas Romkey	Halifax.
Arichat	Albert Marmaud	Arichat.
Beaver Harbor	George S. Brown, et al	Yarmouth.
Ship Harbor	John Carlin, et al	Halifax.
Lunenburg	T. N. Reynolds, et al	Lunenburg.
Ship Harbor	James O'Hara	Halifax.
Clare	William Anthony, et al	Halifax.
Barrington	John B. Lawrence	Halifax.
La Have	Benjamin Venot, et al	Lunenburg.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Lady Sale	. 38309	Brigantine	103	1849
Lady Sale	. 37761	Schooner	164	1855
Lady Sale	. 33832	Schooner	60	1844
Lady Sale	. 36040	Schooner	13	1856
Lady Sale	. 36056	Schooner	17	1847
Lady Sarah	. 35976	Schooner	22	1848
Lady Speedwell	. 36495	Schooner	53	1860
Lady Seymour	35907	Schooner	46	1853
Lady Seymour	. 36120	Schooner	22	1858
Lady Wellington	. 3	Schooner	71	1817
Lady Washington	36299	Brigantine	102	1860
Lahave		Schooner	18	1817
Lakemba	46398	Barque	584	1863
Laleah	38914	Schooner	35	1851
Laleah	37233	Schooner	108	1855
Landoro	46013	Brigantine	215	1863
Landho	39856	Schooner	63	1854
Landscape	36598	Schooner	31	1859
Lapwing	37416	Schooner	35	1835
Lapwing		Schooner	103	1858
L'Ardoise	38395	Schooner	27	1859
Lark	37322	Schooner	18	1838
Lark	. 37558	Schooner	66	1819
Lark	37590	Schooner	20	1856

Where built,	Registered Owner.	Port of Registry.
Arichat	Isaiah Boudrot	Arichat.
Harbor au Bouche.	Edward Reeshaud	Arichat.
Guysborough	Edward J. Cunningham, et al	Halifax.
Torbay	Joseph Mahar, et al	Halifax.
Chezzetcoek	Dennis Smith	Halifax.
New Dublin	W. & C. Cohoon	Timpool, N. S.
Mahone Bay	Jesse Heckman, et al	Lunenburg.
Petpiswick	Henry P. Bouring	Halifax.
Terence Bay	Thomas Murray, et al	Halifax.
New Brunswick	Peleg Holmes, Senr	Halifax.
Five Islands	John Morrison, et al	Halifax.
La Have	Lewis Sarty	Halifax.
Hantsport	Ezra Churchill, et al	Windsor.
Wilmot	James McLeod	Digby.
Hillsborough	Wm. F. Marshall, et al	Digby.
Parrsborough	Charles Smith, et al	Parrsborough.
Sable River	J. P. Churchill, et al	Liverpool, N. S.
Walton	John M. Graham	Windsor.
Ragged Island	George Peach	Liverpool, N. S.
St. Mary's	James F. Foster, et al	Halifax,
L'Ardoise	James Butler	Arichat.
Brier Island	George Matthews	Digby.
Scituate, U. S	C. C. Paitz	Lunenburg.
	George Zwicker	Lunenburg.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Lark		Schooner	82	1832
Lark	!	Schooner	43	1816
Lark		Schoone	17	1817
Lark	!	Schooner	97	1829
Lark		Schooner	7	1838
Lark		Schooner	13	1839
Lark	36147	Schooner	38	1847
Lark		Schooner	13	1843
Lark	33247	Schooner	61	1852
Lark	35756	Schooner	39	1844
Lark	••••	Schooner	22	1855
Lark	36260	Schooner	64	1817
Last Shift		Schooner	29	1821
Latina	34074	Schooner	92	1857
Latour	41911	Schooner	65	1858
Laura	38299	Schooner	74	1845
Laura	48036	Schooner	138	1864
Laurel		Schooner	28	1827
Laurel		Schooner	33	1845
Lavinia		Schooner	31	1848
Lavinia	41533	Schooner	31	1853
Lavinia Elizabeth	36076	Schooner	23	1857
Lavinia & Sarah	41532	Schooner	41	1858
Laurence Power		Schooner	36	1844

Where built.	Registered Owner.	Port of Registry
St. Martins, N. B	John Allison, et al	Windsor.
Barrington	James Ratchford	Halifax.
Port Mutoun	Robert Currie	Halifax.
Yarmouth	George Bingay	Halifax.
Clare	Charles Murray	Halifax.
Barrington	Joseph Atkinson	Halifax.
La Have	William Barry	Halifax.
Douglas	John Allison, Junr	Halifax.
La Have	John Allen, et al	Halifax.
Ship Harbor	Augustus E. Stayner, et al	Halifax.
New Harbor	Moses Bears, et al	Halifax.
United States	Simon F. Barss	Halifax.
Newfoundland	Robert M. Brown	Halifax.
Newfoundland	William P. West, et al	Halifax.
Barrington	Peter Kerr	Halifax
Averport	Simon LeBlanc	Arichat.
Clements	Charles Ditmars	Annapolis.
Argyle	John Carney, et al	Halifax.
Hillsborough	John Breton, et al	Halifax.
Wilmot	Benjamin R. Pentz	Pictou.
Guysborough	John Jost	Guysborough.
Spry Harbor	Richard Hauss	Halifax.
Guysborough	James Sutherland	Guysborough.
Harbor au Bouche.	Benjamin Wier	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Leader	. 38288	Brigantine	137	1850
Leader	. 10552	Brigantine	146	1851
Leader	. 36155	Schooner	38	1858
Leader		Schooner	35	1846
Leading Breeze	. 37285	Schooner	12	1856
Leading Star	. 42080	Schooner	. 8	1861
Leading Star	. 37592	Schooner	18	1857
Leading Star	. 37551	Schooner	38	1854
Leander	. 37582	Schooner	35	1856
Leander		Schooner	24	1828
Leander		Schooner	33	1826
Leander	. 37506	Schooner	35	1853
Leander	. 36068	Schooner	17	1851
Leander	. 35949	Schooner	19	1843
L'Empereur		Brig	153	1847
Leleah	. 38914	Schooner	29	1851
Le Noir	. 38458	Brigantine	260	1864
Leo	. 37252	Schooner	73	1855
Leo	. 42328	Brigantine	254	1862
Leon Porter	. 49436	Schooner	55	1865
Leone		Brigantine	138	1841
Leonard	37476	Schooner	56	1848
Leopard		Schooner	16	1839
Letart		Schooner	38	1829

Where built.	Registered Owner,	Port of Registry
Arichat	Andrew Belfontaine	Arichat.
Yarmouth	D. H. Madden, et al	Arichat.
Port Medway	J. N. Cove	Liverpool, N. S
Harbor au Bouche.	Edward P. DeBlois, et al	Halifax.
Clare	Thomas Killam	Digby.
Hillsburgh	Josiah Bunell, et al	Digby.
La Have	H. D Croucher	Lunenburg.
Lunenburg	William B. Hamilton	Halifax.
La Have	J. & H. Shenkle	Lunenburg.
Lunenburg	John Riser	Halifax.
Lunenburg	George W. Richardson	Halifax.
La Have	Simon Porrier, et al	Halifax.
H. M. Dockyard	Alexander McIsaac	Halifax.
Lunenburg	Asa Megray, et al	Halifax.
Arichat	Thomas Tyrell	Halifax.
Wilmot	John McConnell, et al	Halifax.
Arichat	Thomas Lenoir	Arichat.
Westport	Robert Coggins	Digby.
Londonderry	James Campbell, et al	Halifax.
Argyle	George S. Brown, et al	Yarmouth.
Newport	John Liswell, et al	Halifax.
Liverpool	William Beiswanger	Halifax.
Yarmouth	Nehemiah Crowell	Halifax.
Belfast, U. S	William Owen Heffernan	Guysboeough.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Let Her Rip	50789	Schooner	15	1865
Let Her B	49111	Brigantine	169	1865
Levant	46019	Schooner	62	1864
Levi Hart	37363	Schooner	43	1855
Levanter	38029	Barque	551	1856
Le Yard	• • • •	Schooner	39	Unk'n
Levinia	37276	Schooner	49	1851
Leverett	36073	Schooner	17	1851
Liberty		Schooner	14	1825
Liberty	37642	Schooner	64	1856
Liberal	37270	Brigantine	78	1855
Liberal	36122	Schooner	15	1857
Liberal		Schooner	17	1847
Liberator	38204	Schooner	47	1862
Life Buoy	42786	Schooner	72	1861
Life Boat	42082	Schooner	99	1861
Life Boat	42217	Schooner	48	1862
Lighter		Schooner	31	1834
Light Brigade	37710	Barque	289	1855
Lillie M	50794	Barque	349	1865
Lilly		Schooner	18	1851
Lilly		Schooner	19	1852
Lilly	42089	Schooner	6	1862
Lilly	46386	Brigantine	250	1863

Where built.	Registered Owner.	Port of Registry.
Gegogan	Kenneth McLeod	Halifax.
New Glasgow	James Hyland	Pictou.
Parrsborough	J. W. Graham	Parrsborough.
Crow Harbor	Reuben Hart, et al	Guysborough.
Beaver River	A C. Robbins, et al	Yarmouth.
United States	John E. Stratford	Halifax.
Wilmot	John Ernst, et al	Digby.
Port Medway	James Stratford	Halifax.
River Borrgeois	P. DeCarteret, et al	Arichat.
Parrsborough	Michael Carlin	Sydney, C. B.
Clare	Henry Amero, et al,	Digby.
La Have	John Bush	Halifax.
Port Medway	Peter D. Cohoon, et al	Halifax.
Tusket	Eli Porter, et al	Yarmouth.
Shelburne	Joshua Snow	Shelburne.
St. Mary's Bay	Louis McDonald	Digby.
Port Medway	S. Foster, et al	Liverpool, N. S.
New Brunswick	Silas D. Lockhart	Halifax.
New Glasgow	. Joseph Crowell, et al	Halifax.
Tatamagouche	John S. MacLean	Halifax.
L'Ardoise	G. E. Bissett	Arichat.
Westport	William Smith, et al	Digby.
Hillsburgh	. Albert Morgan	Digby.
Maitland	. David B. Smith, et al	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Lilly		Schooner	28	1823
Lilly		Schooner	22	1839
Lilly		Schooner	16	1827
Lilly		Schooner	14	1846
Lilly	. 36204	Schooner	12	1858
Lillydale	37683	Schooner	22	1860
Lillydale	46666	Schooner	13	1864
Lillydale	42363	Schooner	24	1863
Lilian	. 38251	Ship	728	1863
Lillian	. 36268	Schooner	25	1860
Lillian	42387	Barque	439	1863
Lilly of the West	37607	Schooner	36	1858
Lillian M. Johnson	46286	Brigantine	135	1863
Lima	. 35878	Schooner	110	1855
Linnet		Schooner	11	1841
Linnet		Schooner	22	1809
Linnet		Schooner	8	1829
Linnet		Schooner	18	1835
Linnet		Schooner	23	1824
Linnet		Schooner	38	1843
Linnet		Schooner	26	1846
Lion	. 53564	Schooner	111	1865
Lion		Schooner	52	1834
Lisbon	. 48458	Brigantine	153	1864

Where built.	Registered Owner.	Port of Registry
Tatamagouche	Iurray Waugh	Halifax.
Granville	George Winson	Halifax.
St. Martin's River.	Conrad Missener	Halifax.
Barrington	Andrew L. Swim, et al	Halifax.
Chezzetcook	John Reyno	Halifax.
Apple River	Thomas Coughlin	Parrsborough.
Petite Papar	Benjamin Van Marcon	Digby.
Newdiquoddy	George Lorman, et al	Halifax.
Tusket	Simon Cann, et al	Yarmouth.
Barrington	Calvin Spinney, et al	Halifax.
Truro	James Crowe, et al	Halifax.
La Have	Andrew Wentzell, et al	Lunenburg.
Port Medway	I. Rees	Liverpool, N. S.
Pope's Harbor	Thomas Winnett	Halifax.
Point Brule	Michael Langelle, et al	Pictou.
Lunenburg	Christian Ruland	Halifax.
Annapolis	John Winchester, et al	Talifax.
Minudie	James Clarke, et al	Halifax.
Clare	Robert A. Dakin	Halifax.
Mahone Bay	Michael Suttis	Halifax.
Clam Harbor	William Palmer	Halifax.
Londonderry	John Chisholm, et al	Halifax.
K empt	John Brown	Halifax.
Cambridge	Charles D. Burgess, et al	Windsor.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Little Arichat		Schooner	30	1813
Little Fair Maid		Schooner	39	1821
Little Hugh	48122	Schooner	31	1864
Lively	37256	Schooner	98	1855
Lively	• • • • •	Schooner	24	1818
Lively	****	Schooner	17	1814
Lively		Schooner	38	1816
Lively		Schooner	61	1810
Lively		Schooner	31	1824
Lively		Schooner	60	1833
Lively		Schooner	33	1815
Lively	,	Schooner	32	1833
Lively		Schooner	· 21	1836
Lively	36341	Schooner	16	1813
Lively	42294	Schooner	12	1830
Lively	42413	Schooner	23	1863
Lively Mary		Schooner	45	1852
Liverpool Packet	****	Schooner	26	1814
Lizzie Tupper	53787	Schooner	68	1865
Lochiel	32981	Schooner	26	1846
Lochiel	43082	Barque	349	1863
Loda	42232	Barque	428	1862
Lochness	36565	Schooner	99	1861
London	33913	Schooner	94	1849

Where built.	Registered Owner.	Port of Registry.
Arichat	Robert Noble	Halifax.
La Have	John Ross	Halifax.
Country Harbor	John McMillan	Halifax.
St. Mary's Bay	William F. Marshall, et al	Digby.
La Have	Cornelius O'Neil	Halifax.
Lunenburg	William Rankin, et al	Halifax.
Lunenburg	Adam Hebb	Halifax.
Lunenburg	Peter Strum, et al	Halifax.
La Have	Garret Romkey, et al	Halifax.
Annapolis	. Charles Jones	Halifax.
Argyle	David Van Buskirk	Halifax.
Yarmouth	David Swain, Senr., et al	Halifax.
Mahone Bay	. Henry Laurence, et al	Halifax.
Lunenburg	. Samuel Shadford	Halifax.
Lunenburg	John Taylor	Halifax.
Wallace	. John O'Brien, et al	Pugwash
La Have	. Michael Tobin, et al	Halifax.
Unknown	. Joseph Sv ain	Halifax.
Liverpool	. S. Delisser, et al	Liverpool, N. S.
Bouctouche, N. B.	. Edward E. Bivet.	Arichat.
New Glasgow	. Finlay Cameron, et al	Pictou.
Granville	. Robert Mill (2nd) et al	Annapolis.
Pugwash	. Thomas Killam	Yarmouth.
Sackville, N. B	Daniel W. Job	Arichat.

Vezsel's Name.	Official Number.	Rig.	Tons.	When built.
Londra	49488	Brigantine	142	1864
Lone Star	38270	Brig	208	1863
Lone Star	36605	Brig	244	1859
Lone Star	8640-1	Schooner	84	1859
Lone Star	36295	Schooner	15	1859
Lone Star	42875	Schooner	74	1863
Lord Bury	36211	Schooner	47	1859
Lord Clyde	41820	Schooner	93	1863
Lord Chancellor	49090	Barque	475	1864
Lord Grough		Barque	312	1850
Lord Lyons	36340	Schooner	28	1861
Lord of the Isles	46085	Schooner	81	1862
Lord Raglan	35726	Schooner	88	1855
Look Out	37678	Schooner	15	1861
Look a Head		Schooner	16	1841
Lotus	41805	Brigantine	124	1859
Louisa	36439	Brig	213	1859
Louisa	48252	Brigantine	259	1863
Louisa	36439	Brig	213	1859
Louisa	37618	Schooner	83	1858
Louisa		Brigantine	62	1840
Louisa	35610	Brigantine	72	1853
Louisa	49488	Brigantine	326	1865
Louisa Agnes	. 36476	Schooner	50	1859

Where built.	Registered Owner.	Port of Registry.
Bear River	. William Miller & Son	Digby.
Shelburne	. Henry Kneally	Yarmouth.
Newport	. Lewis A. Sponagle, et al	Liverpool, N. S.
P. E. Island	. John D. Cummins	Halifax.
Newfoundland	. William Manger	Halifax.
Cape Breton	. John Farrell	Halifax.
Isaac's Harbor	. Whitman Giffin	Halifax.
Boularderie	. Kenneth McKenzie	Baddeck.
Pictou	. Clarence Primrose, et al	Pictou.
River John	. John Mockler	Pictou.
New Harbor	. Andrew Sangster	Halifax.
Ragged Island	. William J. Cummings, et al	Shelburne.
Ship Harbor	John W. Yeomans	Halifax.
Parrsborough	. Thomas Seaman	Parrsborough.
Lunenburg	. William Smith, et al	Valifax.
Granville	. Wilkinson J. E. Ritchie, et al	Annapolis.
Shelburne	. Thomas Killam, et al	Shelburne.
Barrington	. Angus R. Atwood, et al	Shelburne.
Shelburne	. Thomas Killam, et al	Yarmouth.
Lunenburg	. George Acker, et al	Halifax.
Barrington	. Nehemiah Wilson, et al	Halifax.
Shelburne	. Conrad West, et al	Halifax.
Hillsburgh	. W. F. Marshall, et al	Digby.
Mahone Bay	Josiah Slaughenwhite	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Louisa Cook	49419	Barque	280	1864
Louis Napoleon	42020	Schooner	7	1860
Lovely		Schooner	28	1840
Lovely	42418	Schooner	24	1868
Loyal	38194	Schooner	47	1848
Lucy	38361	Schooner	33	1850
Lucy		Schooner	26	1852
Lucy	34690	Schooner	33	1835
Lucy		Schooner	32	1819
Lucy		Schooner	20	1817
Lucy		Schooner	38	1828
Lucy		Schooner	47	1816
Lucy	39049	Schooner	35	1830
Lucy Ann.	38430	Schooner	151	1862
Lucy Ann		Schooner	17	1848
Lucy Ann		Schooner	29	1828
Lucy Ann		Schooner	16	1835
Lucy Ann	36015	Schooner	70	1856
Lucy Agnes	38642	Schooner	32	1863
Lucinda	37823	Schooner	83	1850
Lucinda	36319	Schooner	24	1860
Lucity Ann	49462	Schooner	31	1865
Lucknow	41795	Schooner	57	1858
Lucknow	52003	Schooner	58	1865

Where built.	Registered Owner.	Port of Registry
Clementsport	David Cook, et al	Yarmouth.
Weymouth	Elair White	Digby.
Gut of Canso	David McPherson	Sydney, C. B.
River John	. Alexander McFarlane	Pugwash.
Barrington	A. C. Robbins, et al	Yarmouth.
Cheticamp	. Charles Boudroit, et al	Arichat.
Cheticamp	M. Mallet, et al	Arichat.
Digby	Urbain Doucett	Digby.
Nova Scotia	John Dauphinee	Halifax.
Chester	John Campbell, et al	Halifax.
Pictou	James Jones	Halifax.
Lunenburg	. George Richardson	Halifax.
Tracadie	Patrick O'Bryan	Halifax.
Arichat	. Charles Boudroit, et al	Arichat.
La Have	. George Lohnas	Lunenburg.
Lunenburg	Nicholas Romkey	Halifex.
Lunenburg	James A. Moren	Haliax.
Amherst	. Andrew Coffee, et al	Halifax.
Little Loraine, C.F.	James Kennedy	Sydney, C. B.
Cornwallis	. William Gould	Windsor.
Isaac's Harbor	John E. Fraser	Halifax.
Shinemicas	. Jeremiah J. Brownell	Pugwash.
Wallace	. Charles H. Sulis	Pugwash.
Shelburne	James Muir, et al	Shelburne.

Vessel's Name.	Official Number.	Rig.	Tons.	When
Lucretia	35938	Brigantine	123	1851
Lunenburg Packet	37554	Schooner	61	1855
Lupine		Schooner	9	1840
L. W. Eaton	46377	Brigantine	140	1863
L. B. Usher	41810	Schooner	126	1860
Lydia	37060	Schooner	47	1861
Lydia	48076	Ship	700	1853
Lydia	38209	Schooner	93	1859
Lydia	35934	Schooner	62	1851
Lydia Orenda		Schooner	15	1839
Lyman Cann	38241	Barque	592	1868
L. Hope		Schooner	26	1834
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Shelburne John Lithgow Halifax. Lunenburg J. M. Watson Lunenburg. Barrington Thomas Garing, et al Halifax. Cornwallis Levi W. Eaton, et al Windsor. Granville Ebenezer Clarke Annapolis. Guysborough Thomas McDonald Guysboroug United States N. K. Clements Yarmouth. United States George Killam, et al Yarmouth. Sheet Harbor James E. Hart, et al Halifax. Horton Thomas Jordon Halifax. Yarmouth Lyman Cann Yarmouth. Rose Bay Christian Zwick, et al Halifax.	gistry
Barrington Thomas Garing, et al Halifax. Cornwallis Levi W. Eaton, et al Windsor. Granville Ebenezer Clarke Annapolis. Guysborough Thomas McDonald Guysboroug United States N. K. Clements Yarmouth. United States George Killam, et al Yarmouth. Sheet Harbor James E. Hart, et al Halifax. Horton Thomas Jordon Halifax. Yarmouth Lyman Cann Yarmouth.	
Cornwallis Levi W. Eaton, et al	
Granville Ebenezer Clarke	
Guysborough Thomas McDonald Guysboroug United States N. K. Clements Yarmouth. United States George Killam, et al Yarmouth. Sheet Harbor James E. Hart, et al Halifax. Horton Thomas Jordon Halifax. Yarmouth Lyman Cann Yarmouth.	
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Horton Thomas Jordon Halifax. Yarmouth Lyman Cann	
Yarmouth Lyman Cann	
Rose Bay Christian Zwick, et al Halifax.	

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Vessel's Name.	Official Number.	Rig.	Tons.	Wher built

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
M. A. Benson	48461	Brig	263	1864
Macassar	37915	Brigantine	210	1857
Mackerel		Schooner	33	1826
Madeline	34794	Schooner	27	1839
Madeira	46378	Schooner	114	1863
Magna Charta	10505	Ship	1466	1854
Magna Charta	42113	Brigantine	171	1860
Magna Charta	48147	Barque	459	1864
Magnolia	37680	Schooner	113	1862
Magnet	46288	Brigantine	259	1863
Magnet	35862	Brig	160	1852
Magnet	48136	Brigantine	299	1864
Maggie	42781	Schooner	25	1861
Maggie	38082	Schooner	24	1844
Maggie	48109	Brigantine	222	1864
Maggie Hammond	38261	Barque	522	1863
Maggie Louisa	48073	Schooner	171	1863
Magenta	36601	Brig	195	1859
Magdalen		Schooner	24	1814
Magdalen		Schooner	27	1852
Magdalene	41540	Schooner	32	1859
Mai	50797	Schooner	71	1865
Maid of Erin		Schooner	83	1850

Where built.	Registered Owner.	Port of Registry
Cheverie	David Smith, et al	Windsor.
Newport	William Chambers, et al	Yarmouth.
Clare	William Hull, et al	Halifax.
Yarmouth	. Alexander Borden	Windsor.
Cornwallis	John Northup, et al	Windsor.
New Glasgow	. George McKenzie	Pictou.
Walton	. Alfred Tomlinson, et al	Windsor.
Maitland	William Aikins, et al	Halifax.
Parrsborough	George Dickey, et al	Parrsborough.
Liverpool	H. F. Conyers	Liverpool, N. S.
Yarmouth	Benjamin W. Salter, et al	Halifax.
Londonderry	. Alexander Fulton, et al	Halifax.
Barrington	. Asa D. Crowell	Shelburne.
Barrington	. A. F. Stoneman, et al	Yarmouth.
Dartmouth	. George Vigus	Halifax.
Meteghan	. Amasa Durkee	Yarmouth.
Tusket	. N. Atley, et al	Yarmouth.
Newport	. William Chambers, et al	Windsor.
Cape Breton	. Robert M. Cutler	Halifax.
P. E. Island	. John Church	Halifax.
Guysborough	. Benjamin Willett	Halifax.
Mahone Bay	John Copping.	Halifax.
Londonderry	. James O. Morrison	Parrsborough.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Maid of Erin	36422	Brigantine	159	1858
Majestic	36046	Schooner	38	1853
M ajestic	35978	Schooner	34	1850
Malanta		Schooner	67	1847
Manchester		Schooner	58	1840
Mantheo	37848	Schooner	27	1855
Margaret	• • • • •	Schooner	11	1846
Margaret		Schooner	19	1837
Margaret	38330	Schooner	26	1843
Margaret	43091	Schooner	31	1863
Margaret	37368	Schooner	61	1855
Margaret	37061	Schooner	37	1862
Margaret		Schooner	17	1836
Margaret	36503	Schooner	15	1859
Margaret		Schooner	13	1844
Margaret	35672	Schooner	64	1848
Margaret	35287	Schooner	30	1846
Margaret	32856	Schooner	104	1849
Margaret		Schooner	26	1846
Margaret	35919	Schooner	77	1849
Margaret		Schooner	27	1817
Margaret		Schooner	29	1826
Margaret		Schooner	43	1824
Margaret		Schooner	52	1829

Where built.	Registered Owner.	Port of Registry
P. E. Island	Benjamin Davis	Digby.
Chester	James A. Moren	Halifax.
P. E. Island	John Hacket	Halifax.
Cornwallis	Zebiniah Roach	Halifax.
Parrsborough	James Cochran, et al	Windsor.
Cornwallis	Asahel Bligh, et al	Windsor.
L'Ardoise	Peter DeCarteret, et al	Arichat.
D'Escouse	Peter DeCarteret, et al	Arichat.
Poulamond	R. Gorham, et al	richat.
Antigonish	John McDonald	Pictou.
Tracadie	Joseph Delorie	Guysborough.
Country Harbor	William Hodgson	Guysborough.
La Have	Edward Parks	Lunenburg.
Ragged Island	Snow & Collins	Liverpool, N. S.
Chezzetcook	George Henderson	Halifax.
Harbor au Bouche.	Moses Brough	Halifax.
Yarmouth	Isaac Graham	Halifax.
Sheet Harbor	William Hall, et al	Halifax.
Sheet Harbor	Henry Lohnes, et al	Halifax.
Sheet Harbor	Michael Kennedy	Halifax.
Cape Breton	Andrew Norton	Halifax.
Cole Harbor	John Cogill	Halifax.
St. Mary's	Henry McDaniel	Halifax.
Tatamagouche	George Smith	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Margaret		Schooner	36	1828
Margaret		Schooner	40	1819
Margaret		Schooner	26	1836
Margaret	36202	Schooner	11	1858
Margaret	36240	Brigantine	180	1859
Margaret	42373	Schooner	30	1863
Margaret	53553	Schooner	55	1865
Margaret Ann	38634	Schooner	54	1862
Margaret Ann	38911	Schooner	33	1842
Margaret Ann	38392	Schooner	121	1859
Margaret Ann		Schooner	44	1838
Margaret Ann		Schooner	31	1840
Margaret Ann		Schooner	43	1837
Margaret Ann	35908	Schooner	22	1852
Margaret Barrington.	33411	Schooner	105	1852
Margaret Bennett	36043	Schooner	65	1856
Margaret Catherine		Schooner	12	1826
Margaret Dill	36150	Schooner	120	1858
Margaret Hatfield	49408	Barque	497	1864
Margaret & Hope		Schooner	71	1833
Margaret Jane		Schooner	16	1837
Margaret McDougall		Schooner	37	1850
Margaretta	48097	Barque	250	1864
Margaretville		Schooner	54	1840

Where built.	Registered Owner.	Port of Registry
P. E. Island	Frederick LeBlanc	Halifax.
Arichat	Michael Moser, et al	Halifax.
Tracadie	Joseph D. Lorey	Halifax.
Chezzetcook	Stephen Myatt	Halifax.
Salmon River	William P. West, et al	Halifax.
Petpiswick	William B. Hamilton	Halifax.
Barrachois	Alexander Mitchell, et al	Halifax.
Sydney	Michael Lee, et al	Sydney, C. B.
Guysborough	Thomas Thomas	Arichat.
Grand Ruisseau	. Mara LeBlanc	Arichat.
Aylesford	. John Ospin	Halifax.
Onslow	Philip Higgins	Halifax.
Sheet Harbor	. Abraham Bolong, et al	Halifax.
P. E. Island	. Samuel Forman	Halifax.
L'Ardoise, C. B	James Ruddersham	Sydney, C. B.
Tangier	. George Ferguson, et al	Halifax.
St. Mary's Bay	. Enos Commo	Halifax.
Londonderry	Robert Dill, 2nd	Halifax.
Clare	. John S. Hatfield	Yarmouth.
New Brunswick	. William A. Young, et al	Halifax.
St. Mary's Bay	. Thomas McDermond	Halifax.
Londonderry	John McDougall, et al	Halifax.
Argyle	. Nelson Hammond, et al	Yarmouth.
Wilmot	. William Blair	Halifax.

Vessel's Name.	Official Number,	Big.	Tons.	When built.
Margaret Alice	31689	Schooner	89	1854
Mary Ann	38459	Schooner	34	1847
Mary Ann	39024	Schooner	20	1850
Mary Ann	38327	Schooner	79	1848
Mary Ann		Schooner	45	1829
Mary Ann		Schooner	21	1846
Mary Ann	38590	Schooner	19	1857
Mary Ann		Schooner	27	1851
Mary Ann	42076	Schooner	76	1850
Mary Ann	42086	Schooner	46	1862
Mary Ann	37399	Schooner	61	1857
Mary Ann	37062	Schooner	48	1863
Mary Ann	•••	Brigantine	90	1847
Mary Ann		Schooner	17	1832
Mary Ann		Schooner	11	1834
Mary A nn		Schooner	30	1821
Mary Ann		Schooner	18	1839
Mary Ann		Schooner	27	1840
Mary Ann		Schooner	33	1842
Mary Ann		Schooner	54	1832
Mary Ann		Schooner	35	1846
Mary Ann	35843	Schooner	79	1849
Mary Ann	38560	Schooner	22	1852
Mary Ann	39021	Schooner	44	1850

Where built.	Registered Owner,	Port of Registry
Cornwallis	Christopher Simmonds, et al	Windsor,
Petit de Grat	I. & W. LeVesconte	Arichat.
Red Head	James McLeum	Ariehat.
Grand Ruisseau	Simon Terrio	Arichat.
Pietou	James Carmichael	Pictou.
Bailey's Brook	Donald McKinnon	Pictou.
Mira	Donald Scott	Sydney, C. B.
Parrsborough	Charles Taylor, et al	Parrsborough.
St. Mary's Bay	John Cronan, et al	Digby.
Long Island	Bartholomew R. Harris	Digby.
Oyster Ponds	Alexander Grant	Guysborough.
Country Harbor	George Crooks	Guysborough.
Cape Breton	Arthur McNutt Wier	Windsor.
Barrington	John Smith, et al	Halifax.
Tancook	John Dauphiney	Halifax.
La Have	George Ernst, et al	Halifax.
Lunenburg	Frederick Lohnas	Halifax.
La Have	John Publicover, Junr	Halifax.
Mahone Bay	John Knock	Halifax.
Malignant Bay	John Quinn	Halifax.
Sheet Harbor	Frederick Curry	Halifax.
Sheet Harbor	Samuel Lang	Halifax.
Chezzetcook	George Hanring, et al	Halifax.
Newfoundland	James Redmond, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mary Ann	****	Schooner	25	1816
Mary Ann		Schooner	41	1816
Mary Ann		Schooner	28	1822
Mary Ann		Schooner	35	1821
Mary Ann	*****	Schooner	19	1829
Mary Ann	*****	Schooner	84	1821
Mary Ann		Brig	127	1827
Mary Ann		Schooner	33	1832
Mary Ann	• • • • •	Schooner	20	1833
Mary Ann	****	Schooner	88	1830
Mary Ann	****	Schooner	50	1831
Mary Ann		Schooner	22	1824
Mary Ann	36174	Schooner	17	1820
Mary Ann	36310	Schooner	66	1860
Mary Ann	42311	Brigantine	194	1862
Mary Ann	33413	Brigantine	102	1852
Mary Ann	42394	Barque	499	1863
Mary Alice	37015	Brigantine	94	1861
Mary Alice	36265	Schooner	38	1859
Mary Alice	36281	Schooner	17	1860
Mary Alice	36344	Schooner	58	1861
Mary Ann Catherine	38599	Schooner	32	1858
Mary Ann Star	****	Schooner	55	1838
Mary Bauld Lithgow	50768	Brigantine	288	Unk'r

Where built.	Registered Owner.	Port of Registry
Clare	Kelly Clements	Halifax.
Cape Breton	Michael Oats, et al	Halifax.
Lunenburg	John Hiltz	Halifax.
Chester	Michael Power, et al	Halifax.
Herring Cove	Patrick Power, et al	Halifax.
Argyle	Reuben Larkin	Halifax.
Truro	James Ratchford, et al	Halifax.
Little River	John Graham, et al	Halifax.
Digby	James Gilliland	Halifax.
St. John, N. B	William Donnolson	Halifax.
Mahone Bay	George Eisenhauer, et al	Halifax.
Granville	John Croup, Senr	Halifax.
Lunenburg	William Lintlop, et al	Halifax.
Chezzetcook	Isaac Cann	Halifax.
Economy	John Jones, et al	Halifax.
Sheet Harbor	. Henry Baleam	Halifax.
Sherbrooke	Peter Sutherland	Halifax.
Shelburne	. Robert West	Shelburne.
Lunenburg	. Simon Ritcey	Halifax.
Chezzetcook	James Smith	Halifax.
Barrington	. Elijah Wood, et al	Halifax.
Mira	. Michael Burke	Sydney, C. B.
Granville	. James Mason, et al	Halifax.
New York	John Lithgow	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mary Boucher	46092	Brig	180	1863
Mary Bowen	38443	Schooner	130	1864
Mary E. Banks	46096	Schooner	50	1863
Mary Budd	37334	Brigantine	96	1857
Mary Baker	38101	Barque	361	1859
Mary B		Schooner	18	1841
Mary & Charles	38415	Schooner	50	1843
Mary & Catherine	• • • • •	Brigantine	70	1820
Mary Durkee	38191	Ship	880	1861
Mary Elizabeth	38393	Schooner	110	1859
Mary Elizabeth	35295	Schooner	29	1843
Mary Elizabeth	36000	Schooner	24	1856
Mary Elizabeth		Schooner	61	1840
Mary & Elizabeth		Schooner	14	1821
Mary & Elizabeth		Schooner	35	1842
Mary Eliza	35639	Schooner	58	1851
Mary Eliza	42078	Schooner	72	1850
Mary Eliza		Schooner	11	1834
Mary Edith	52005	Schooner	42	1865
Mary Ellen	48124	Schooner	88	1864
Mary E. Fraser	46093	Schooner	91	1863
Mary Fraser	37892	Schooner	86	1854
Mary Hart	38379	Schooner	37	Unk'n
Mary Hart	38388	Schooner	26	1859
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Where built.	Registered Owner.	Port of Registry.
Shelburne	Charles H. Boucher, et al	Shelburne.
Arichat	John & William Fretvill	Arichat.
Barrington	A. J. Hood	Yarmouth.
St. Mary's Bay	William Warner, et al	Digby.
Yarmouth	Young & Baker	Yarmouth.
New Brunswick	Andrew DeWolf	Halifax.
Sheet Harbor	Joseph Bolin, et al	Arichat.
New Brunswick	George Mitchell, et al	Halifax.
Meteghan	Amasa Durkee, et al	Yarmouth.
Little Arichat	Reond King	Arichat.
St. Martin's	Colin McKay	Digby.
Liscomb Harbor	William Hemlow	Halifax.
Parrsborough	Elisha Pettis	Halifax.
Clare	John Godet, et al	Halifax.
Sheet Harbor	John Hall	Halifax.
Argyle	G. Redding & G. R. Hammond	Yarmouth.
St. Mary's Bay	William Warren	Digby.
Long Island	Christopher Gilleat, et al	Digby.
Jordan River	James Thorburn	Shelburne.
Harbor au Bouche.	Michael Crisp, et al	Halifax.
Shelburne	Joshua Snow, et al	Shelburne.
Parrsborough	John Hanning, et al	Parrsborough.
United States	Henry Taylor	Arichat.
Cheticamp	Michael Mallet	Arichat.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mary Hart	38379	Schooner	57	Unk'n
Mary Ida	49420	Brigantine	225	1864
Mary Jane McMillan	46905	Schooner	82	1864
Mary Jane		Schooner	27	1838
Mary Jane	37490	Schooner	61	1851
Mary Jane	37305	Schooner	116	1856
Mary Jane	42223	Schooner	25	1861
Mary Jane		Schooner	19	1829
Mary Jane	• • • • •	Schooner	15	1834
Mary Jane	• • • • •	Schooner	12	1840
Mary Jane		Schooner	43	1817
Mary Jane		Schooner	36	1828
Mary Jane	36131	Schooner	19	1858
Mary Jane	32285	Schooner	73	1860
Mary Jane	36882	Schooner	50	1860
Mary Jane	34753	Schooner	48	1859
Mary Jane	37692	Schooner	84	1862
Mary Jane	37872	Schooner	56	1851
Mary	• • • •	Schooner	22	1842
Mary		Schooner	24	1843
Mary		Schooner	28	1846
Mary		Schooner	27	1845
Mary		Schooner	22	1850
Mary		Schooner	16	1851

Where built.	Registered Owner.	Port of Registry.
Unknown	E. Gaskill, et al	Liverpool, N. S.
Green Cove	Nathan Utley, et al	Yarmouth.
Whycocomogh	John S. Maclean	Halifax.
Harbor au Bouche.	Peter DeCarteret, et al	Arichat.
Granville	Walter Willett, et al	Digby.
$Hillsborough\dots\dots$	Simon Boudroit	Digby.
Clements	Hugh Lynch	Annapolis.
Chester	P. Walker & Son	Lunenburg.
Lunenburg	Emanuel McKay	Halifax.
Barrington	Joseph Greenlow	Halifax.
Yarmouth	David Flint, et al	Halifax.
Indian River	Leonard Pye	Halifax.
Petpiswick	John Smith	Halifax.
Barrington	Archibald Hopkins, et al	Halifax.
Tatamagouche	John S. Maclean, et al	Halifax.
Grand Ruisseau	Lewis Terrio, et al	Arichat.
Little Arichat	Alexander Forest	Arichat.
Parrsborough	Robert Boyd, et al	Parrsborough.
Pompquet	Peter DeCarteret, et al	Arichat.
River Bourgeois	Basil Bouche	Arichat.
Margaree	P. LeBlanc, et al	Arichat.
D'Escouse	Peter DeCarteret, et al	Arichat.
Pompquet	E. Orange, et al	Arichat.
Poulamond	Isaac LeVesconte, et al	Arichat.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mary		Schooner	15	1852
Mary		Schooner	49	1852
M ary		Schooner	20	1852
Mary	••••	Schooner	20	1853
Mary		Schooner	13	1852
Mary		Schooner	21	1857
M ary	38377	Schooner	20	1847
Mary	38384	Schooner	21	1834
Mary	38400	Schooner	24	1860
M ary	38420	Schooner	101	1861
M ary	38425	Schooner	69	1831
M ary	37438	Schooner	63	1858
M ary	46082	Schooner	43	1862
Mary	38606	Schooner	59	1859
Mary	•••	Schooner	62	1850
M ary		Schooner	20	1854
Mary	37376	Schooner	41	1855
Mary	46082	Schooner	43	1862
M ary	36158	Barque	269	1858
Mary		Schooner	15	1837
Mary		Schooner	14	1837
Mary		Schooner	22	1829
Mary		Schooner	29	1829
Mary		Schooner	51	1844

Where built.	Registered Owner.	Port of Registry.
River Bourgeois	Peter DeCarteret, et al	Arichat.
Arichat	Victor LeBlanc, et al	Arichat.
Cheticamp	Charles O. Druim	Arichat.
River Bourgeois	G. E. Bissett	Arichat.
River Bourgeois	Peter DeCarteret, et al	Arichat.
$\mathbf{P}ompquet\dots\dots$	Peter DeCarteret, et al	Arichat.
$\mathbf{P.}\ \mathbf{E.}\ \mathbf{Island}\dots$.	Peter Landry	Arichat.
Arichat	David Grumley	Arichat.
$\mathbf{Poulamond}\dots\dots$	Simon Boudroit	Arichat.
$\mathbf{Little}\mathbf{Arichat}.\dots.$	Valentine Bunkin, et al	Arichat.
Portland, U. S	Abraham LaVashe	Arichat.
Liverpool, N.S	John Day	Arichat.
$Shelburne \dots \dots$	Peter Paint	Shelburne.
Gabarous	James Bagnell, et al	Sydney, C. B.
Tracadie	Patrick Webb	Guysborough.
Sydney	John Frayer	Guysborough.
Strait of Canso	Walter Murray	Arichat.
Shelburne	Peter Paint, Senr	Port Hawkesbury.
St. Peter's, C. B	Martin P. Black	Halifax.
$\mathbf{Y} \mathbf{armouth}$	Policarp Suratt, et al	Halifax.
${\bf Tracadie.\ldots.}$	Joseph Berrio	Halifax.
Barrington	John George	Halifax.
Ship Harbor	Patrick O'Bryan, Junr	Halifax.
Pope's Harbor	James Bond	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mary		Schooner	11	1845
Mary	35638	Schooner	71	1852
Mary		Schooner	43	1820
Mary		Schooner	26	1821
Mary		Schooner	23	1823
Mary		Schooner	22	1814
Mary		Schooner	42	1824
Mary		Schooner	42	1827
Mary		Schooner	24	1813
Mary		Schooner	20	1834
Mary		Schooner	17	1835
Mary		Schooner	20	1831
Mary	• • • • •	Schooner	59	1828
Mary	35997	Schooner	20	1856
Mary	40114	Schooner	43	1853
Mary	42374	Barque	642	1868
Mary	48106	Brigantine	129	1864
Mary	50772	Schooner	13	1858
Mary	50793	Brig	277	1865
Mary Joseph	38466	Schooner	26	1868
Mary Jordan		Schooner	42	1849
Mary Jones		Brigantine	149	1849
Mary E. Jones		Schooner	132	1864
Mary Louisa	. 38338	Schooner	37	185

Where built.	Registered Owner.	Port of Registry
Shelburne	George Scarfe	Halifax.
Newdiquoddy	Edmund O'Leary, et al	Halifax.
Margaret's Bay	John Dauphine	Halifax.
La Have	John Publicover	Halifax.
Clare	Ebenezer Parry, Junr	Halifax.
P. E. Island	Donald Sutherland, et al	Halifax.
St. Mary's Bay	John Parry, et al	Halifax.
Little River	Joseph Naas, et al	Halifax.
Lunenburg	Henry Puzich	Halifax.
River John	John Shea	Halifax.
Chezzetcook	William Story, Senr	Halifax.
St. Mary's Bay	George Turnbull, et al	Halifax.
Yarmouth	Joseph Tooker, Senr., et al	Halifax.
Jeddore	Adam Ruser	Halifax.
Ragged Island	James Nickerson, et al	Halifax.
Maitland	William Lawrence, et al	Halifax.
Lunenburg	Daniel Cronan	Halifax.
$\mathbf{Chezzeteook}$	James Cleary	Halifax.
Maitland	George J. Troop, et al	Halifax.
Cheticamp	P. Robins & Co	Arichat.
Point Brule	David Langelle	Pictou.
Pugwash	Levi W. Eaton	Pictou.
Clyde River	James D. Coffin, et al	Shelburne.
Grand Passage	Theophilus Rozier	Arichat.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mary LeBlanc	38349	Brigantine	124	1856
Mary the Lively		Schooner	14	1817
Mary McKenzie	35979	Schooner	24	1856
Mary Morton	37835	Brigantine	181	1853
Mary Mac	42396	Schooner	31	1863
Mary Raymond	49414	Ship	678	1854
Mary Richards	38004	Barque	474	1856
Mary Snow	37280	Schooner	64	1849
Mary Stephens	36435	Schooner	27	1859
Mary Salter	41556	Brigantine	89	1840
Mary White	38457	Schooner	110	1864
Mary E. Walker	42021	Schooner	70	1860
Maryetta	42095	Schooner	135	1863
Marietta	37842	Brigantine	96	1855
Maria	38963	Schooner	46	1840
Maria		Schooner	16	1849
Maria	37691	Brigantine	139	1850
Maria	38412	Schooner	28	1861
Maria	• • • • •	Schooner	42	1842
Maria	46089	Schooner	101	1862
Maria		Schooner	17	1853
Maria		Brigantine	136	1851
Maria	36229	Schooner	45	1859
Maria	48074	Barque	590	1863
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Where built.	Registered Owner.	Port of Registry
Pictou	P. Grimes, Junr	Arichat.
Londonderry	John Bollong, Junr	Halifax.
Sable River	William P. Crowell	Halifax.
Cornwallis	Simon F. Barss	Halifax.
Isaac's Harbor	Allan McMillan, et al	Halifax.
Salmon River	A. C. Robbins, et al	Yarmouth.
Yarmouth	Samuel Killam	Yarmouth.
Granville	William Johnston	Digby.
Green Harbor	John Reynolds, et al	Shelburne.
Parrsborough	Joseph McLellan, et al	Windsor.
Grand Ruisseau	Simon LeBlanc, Junr	Arichat.
Little River	Silas Westcott, et al	Digby.
Hillsborough	David Rice, et al	Digby.
Cornwallis	Charles Eaton	Windsor.
Arichat	Charles Blampied	Arichat.
Strait of Canso	James Reeves	Arichat.
D'Escouse	Charles Boudroit	Arichat.
River Bourgeois	Abraham Fougere	Arichat.
Harbor au Bouche	Malcolm Matthewson	Pictou.
Barrington	Thomas W. Wilson, et al	Shelburne.
Grand Mire	William M. Harrington	Sydney, C. B.
Weymouth	George Taylor, et al	Digby.
St Mary's	William Murdoch, et al	Guysborough.
Yarmouth	Ryerson & Co	Yarmouth.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Maria		Schooner	12	1839
Maria		Schooner	42	1844
Maria	35904	Schooner	61	1852
Maria Catherine		Schooner	62	1817
Maria Elizabeth	87058	Schooner	44	1862
Maria Jane	••••	Schooner	17	1835
Maria Moore	36151	Schooner	41	1858
Maria Moore	48112	Schooner	105	1864
Maria Teresa	42309	Schooner	101	1862
Marion	38607	Schooner	11	1854
Marion	38608	Schooner	82	1859
Marion	36217	Schooner	49	1859
Mariner	37273	Schooner	58	1841
Mariner	,	Schooner	19	1835
Mariner		Schooner	13	1839
Mariner	36029	Schooner	33	1843
Mariner		Schooner	50	1832
Mariner	37846	Schooner	35	1838
Marenda	37543	Schooner	47	1828
Mark		Schooner	112	1820
Markland	36334	Brigantine	250	1861
Marco Polo	37726	Barque	302	1855
Marco Polo	46372	Brigantine	178	1863
Marlborough	46385	Ship	1383	1863

Where built,	Registered Owner	Port of Registry
New Brunswick	John W. Moore	Halifax.
Bay of Islands	Benjamin Wier	Halifax.
Dartmouth	William Siteman	Halifax.
Canada	Thomas Bell	Halifax.
Strait of Canso	Alexander McGuire, Junr., et al	Guysborough.
Newport	Ephraim Sandford	Halifax.
St. Margaret's Bay.	John Moore	Halifax.
Port Mulgrave	Martin May, et al	Halifax.
Harbor au Bouche.	Patrick Webb	Halifax.
Louisburg	John Blackett	Sydney, C. B.
Mira	Edward P. Archbold	Sydney, C. B.
Chester	James A. Moren	Halifax.
Clements	Joseph Babine, et al	Digby.
Argyle	Samuel Atwood	Halifax.
Parrsborough	Isaac Dexter	Halifax.
Seal Island	Mary Ann Lyle, et al	Halifax.
New Brunswick	Silas Burgess	Windsor.
Granville	James Bennett	Windsor.
Newburyport, U. S.	J. Durland	Lunenburg.
New Brunswick	Stephen Stoddart, et al	Halifax.
New Glasgow	Robert Morrow, et al	Halifax.
River John	James Kitchen	Pictou.
Walton	John McLellan, et al	Windsor.
Hantsport	Ezra Churchill, et al	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mars	. 35916	Schooner	76	1848
Marquis		Schooner	34	1839
Martha	. 40993	Ship	580	Un'kı
Martha	. 38079	Brig	271	1858
Martha		Schooner	28	1824
M artha	. 41648	Brigantine	162	1859
M artha	. 48113	Schooner	20	1863
Martha Ann		Schooner	73	1826
Martha K. Lockhart	. 46391	Barque	415	1863
Martha S. K. Thorne	. 41806	Schooner	115	1859
Matilda	. 38945	Schooner	43	1854
Matilda		Schooner	64	1829
Matilda		Schooner	16	1846
Matilda		Schooner	28	1848
Matilda		Schooner	28	1820
Matilda B	. 38656	Brigantine	178	Un'kn
Matilda Hopewell	. 38614	Schooner	89	1860
Matilda A. Lewis	. 38203	Barque	269	1862
Mattocks	. 36566	Schooner	24	1859
Match		Schooner	18	1848
Matchless	. 35738	Schooner	29	1836
Matthew Mooney	. 36277	Schooner	24	1859
Maude	. 49098	Brigantine	168	1864
Maude	. 36488	Schooner	37	1860

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Where built.	Registered Owner.	Port of Registry.
Guysborough	William Pitts	Halifax.
Petite Riviere	W. Parks	Liverpool, N. S.
Unknown	Joseph Eaton	Halifax.
Beaver River	W. K. Dudman, et al	Yarmouth.
River Bourgeois	Peter DeCarteret, et al	Arichat.
Merigomish	Peter Ganion	Arichat.
Bay of Islands	Charles R. Woodin	Halifax.
Hillsburgh	Samuel Nelson	Halifax.
Newport	D. R. DeWolf, et al	Windsor.
Cornwallis	Asa Porter, et al	Annapolis.
Ship Harbor	Donald A. Shaw	Arichat.
Yarmouth	David Flint, Junr	Halifax.
Chezzetcook	George Henderson	Halifax.
P. E. Island	Henry Shellnut	Halifax.
Granville	Thomas Bell	Halifax.
Unknown	Henry LeCras, et al	Sydney, C. B.
Gabarouse	John Ormiston	Sydney, C. B.
Shelburne	William Rogers, et al	Yarmouth.
Guysborough	Joseph William Hadley	Guysborough.
Barrington	Alexander Greenwood, et al	Halifax.
New Dublin	William B. Hamilton	Halifax.
Chezzetcook	John Smith	Halifax.
Tatamagouche	Edward Kent	Pictou.
Lunenburg	James Butler, et al	Lunenburg.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Mavourneen	49405	Barque	618	1864
Maximilian	. 48096	Barque	268	1864
May		Schooner	78	1815
May	49014	Schooner	144	1865
May Belle	42419	Schooner	89	1864
Mayflower	. 38930	Schooner	44	1849
Mayflower	37720	Schooner	64	1846
Mayflower		Schooner	44	1840
Mayflower		Brig	153	1851
Mayflower	. 46287	Schooner	122	1863
Mayflower		Schooner	11	1846
Mayflower		Schooner	77	1847
Mayflower		Schooner	34	1838
Mayflower	. 37820	Schooner	58	1846
Mayflower		Schooner	30	1819
Mayflower		Schooner	31	1832
Mayflower	. 35728	Schooner	20	1855
Mayflower	. 36269	Schooner	16	1857
May Queen	. 42384	Schooner	42	1869
Mazeppa	. 38307	Schooner	72	1833
Mazeppa	. 51776	Schooner	71	1865
M. B. Almon	. 38049	Barque	387	1864
Meander	. 34721	Schooner	72	1854
M. E. Corning	46099	Barque	354	1863

Where built.	Registered Owner.	Port of Registry
Tusket	N. Churchill, et al	Yarmouth.
Shelburne	A. F. Stoneman, et al	Yarmouth.
Granville	John Allen	Halifax.
Maccan	Michael L. Tucker, et al	Parrsborough,
Pugwash	John Thomas Smith, et al	Pugwash.
Grand Ruisseau	Paulicamp Girroir	Arichat.
Grand River	Paulicamp Girroir	Arichat.
Pompquet	Benjamin Pettipas	Pictou.
St. Martin's	George McKenzie	Pictou.
Liverpool	D. Killaher	Liverpool, N. S.
Terence Bay	Charles Lordly	Halifax.
Cornwallis	Samuel Bigelow, et al	Halifax.
Clam Harbor	Henry O'Bryan	Halifax.
Cape Breton	N. S. DeMill, et al	Windsor.
New Brunswick	John Wilson	Halifax.
Lunenburg	Philip Ganet, et al	Halifax.
St. Mary's Bay	John E. Stratford	Halifax.
Torbay	Joseph Fongere	Halifax.
Torbay	Joseph Peebrine	Halifax.
Clare	E. P. Archbold	Arichat.
Liverpool	J. E. Spurr, et al	Liverpool, N. S.
North Sydney	Thomas D. Archbold	Sydney, C. B.
Newport	James H. Dennison	Windsor.
Shelburne	Bonman Corning	Shelburne.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Mechanic	35050	Schooner	23	1852
Mechanic	36187	Schooner	24	1847
Medford		Schooner	19	1851
M ediator	37535	Schooner	56	1855
Medway Belle	37428	Schooner	50	1854
M edium	36094	Schooner	91	1857
M edora	52051	Brig	232	1865
Melita	38441	Schooner	153	1864
Melford		Schooner	29	1850
M ellville		Schooner	28	1839
Melantha	35880	Schooner	41	1855
Melissa	42506	Schooner	22	1862
Mercy & Hope		Schooner	40	1846
Mercy	35780	Brigantine	82	1851
Merchant	42106	Schooner	48	1836
Meridian		Schooner	40	1824
Meridian	37548	Schooner	48	1834
Meridian		Schooner	25	1848
Merlin	46669	Schooner	53	1864
Merlin	35659	Schooner	57	1851
Merlin (Steamer)	35798	Schooner	268	1850
M ermaid		Schooner	26	1819
Mermaid		Schooner	13	1838
Mermaid	• • • • •	Schooner	30	1839

Where built.	Registered Owner.	Port of Registry.
Wilmot	Timothy Slocomb, et al	Digby.
Cape Negro	James Smith, et al	Halifax.
Pictou	Hugh McEachearn	Arichat.
La Have	S. Parks, et al	Lunenburg.
Broad Cove	John Messervey	Halifax.
Chester	Gasper Eisanhaur, et al	Halifax.
Noel	John Niel, et al	Windsor.
Guysborough	Joseph Faugere, et al	Arichat.
Strait of Canso	James A. Torey	Guysborough.
Shelburne	John Purney	Halifax.
St. Mary's Bay	William Pryor	Halifax.
La Have	Henry Lawson	Halifax.
United States	J. G. McKea	Arichat.
Weymouth	James B. Oxley	Halifax.
Newburyport, U. S.	John V. McIlroy	Windsor.
Gloucester, U.S	William Owen Heffernan	Guysborough.
Barrington	Isaac Nickerson, et al	Halifax.
Argyle	Charles D'Eon, et al	Halifax.
Digby	Crocher Woodman, et al	Digby.
Port Medway	F. Vogler, et al	Liverpool, N. S.
Glasgow, Scotland	The Honorable Samuel Cunard	Halifax.
Lunenburg	Charles Gray	Halifax.
Spry Harbor	John Logan	Halifax.
$\mathbf{L}unenburg$	John Keiser	Halifax.
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Mermaid		Schooner	50	1839
Mermaid	••••	Schooner	15	1842
Mermaid	• • • • •	Schooner	32	1832
Messenger	38417	Schooner	29	1861
Messenger	37013	Schooner	54	1860
Messenger		Schooner	41	1817
Messenger		Schooner	22	1854
Meteor	52038	Schooner	88	1865
Micmac Indian	41539	Schooner	41	1859
Micmac	42509	Brigantine	143	1862
Milo	38380	Brigantine	208	1858
Milo	••••	Schooner	16	1826
Milo	36083	Brigantine	155	1857
Milo	35631	Brig	126	1854
Minnie	38466	Schooner	54	1865
Minnie Arnold	46088	Schooner	82	1862
Minnie Gordon	36914	Barque	322	1861
Minnehaha	48150	Brigantine	244	1864
Minnehaha	49484	Brigantine	177	1864
Minnesota	52057	Schooner	7	186
Minnie K	46302	Brigantine	254	1864
Minna	49437	Schooner	62	1865
Minerva		Schooner	77	1820
Minerva		Schooner	48	1821

Where built.	Registered Owner.	Port of Registry.
Green Harbor	Samuel Locke, Junr., et al	Halifax.
Spry Harbor	William H. Rudolf	Halifax.
Mahone Bay	John H. McNab	Halifax.
Cheticamp	John Burgess, et al	Arichat.
Shelburne	John W. Young	Lunenburg.
Clare	William Davison	Halifax.
Margaree, C. B	Leman Chasson	Halifax.
Annapolis	Isaac B. Bonnett, et al	Annapolis.
Indian Harbor	John Church	Guysborough.
La Have	Robert Dawson	Lunenburg.
Little Arichat	William Bowen	Arichat.
New Edinburgh	William Rice	Halifax.
Londonderry	Francis J. Cortiso	Halifax.
Cornwallis	Thomas Townsend, et al	Halifax.
River Bourgeois	J. R. L. McLean	Arichat.
Shelburne	Joshua Snow, et al	Shelburne.
River John	Frank McGurn	Pictou.
Princeport	Joseph Wier, et al	Halifax.
Sandy Cove	Gersham Morehouse, et al	Digby.
Cornwallis	James Henry Horton	Windsor,
Liverpool	Daniel Kellaher	Liverpool.
Argyle	John P. Muse, et al	Yarmouth.
Truro	John Crow	Halifax.
Argyle	Philip D'Entremont	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Minerva		Schooner	96	1827
Minerva	36037	Schooner	27	1835
Minerva	36230	Schooner	119	1859
Mira	49460	Barque	418	1864
Miranda	38646	Brigantine	137	1864
Mirella	50762	Brigantine	129	1864
Mischief		Schooner	41	Un'kn.
Mischief	42791	Schooner	93	1861
Miscouche	46656	Schooner	72	1863
Mist	36498	Schooner	32	1860
Mizpah	49485	Schooner	44	1865
M ogue	38422	Schooner	120	1861
Montebello	36442	Schooner	73	1859
Montrose	37004	Schooner	64	1860
Montro	42225	Schooner	28	1861
Monitor	38202	Schooner	105	1862
Moro	49003	Schooner	49	1829
Morning Light	37499	Schooner	76	1857
Morning Light	42345	Schooner	38	1863
Morning Star		Schooner	17	1836
Morning Star	. 39033	Schooner	64	1838
Morning Star	. 38413	Schooner	25	1861
Morning Star	. 37893	Ship	697	1856
Morning Star	. 42114	Schooner	85	1861

New Edinburgh. Stephen LeBlanc. Halifax. La Have William Whitman Halifax. Londonderry Thomas D. Fletcher Halifax. Lower Maccan Benjamin Crawley, et al Pugwash. North Sydney Thomas D. Archbold Sydney, C. B. Mahone Bay Benjamin W. Salter, et al Halifax. United States Samuel Lawrence Arichat. Shelburne Lovitt Willet, et al Halifax. Clare William Michan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Where built.	Registered Owner.	Port of Registry
Londonderry Thomas D. Fletcher Halifax. Lower Maccan Benjamin Crawley, et al Pugwash. North Sydney Thomas D. Archbold Sydney, C. B. Mahone Bay Benjamin W. Salter, et al Halifax. United States Samuel Lawrence Arichat. Shelburne Lovitt Willet, et al Halifax. Clare William Miehan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River James G. Allen Shelburne. Sable River John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	New Edinburgh	Stephen LeBlanc	Halifax.
Lower Maccan Benjamin Crawley, et al Pugwash. North Sydney Thomas D. Archbold Sydney, C. B. Mahone Bay Benjamin W. Salter, et al Halifax. United States Samuel Lawrence Arichat. Shelburne Lovitt Willet, et al Halifax. Clare William Michan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	La Have	William Whitman	Halifax.
North Sydney Thomas D. Archbold Sydney, C. B. Mahone Bay Benjamin W. Salter, et al Halifax. United States Samuel Lawrence Arichat. Shelburne Lovitt Willet, et al Halifax. Clare William Michan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Londonderry	Thomas D. Fletcher	Halifax.
Mahone Bay Benjamin W. Salter, et al Halifax. United States Samuel Lawrence Arichat. Shelburne Lovitt Willet, et al Halifax. Clare William Miehan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Lower Maccan	Benjamin Crawley, et al	Pugwash.
United States Samuel Lawrence Arichat. Shelburne Lovitt Willet, et al Halifax. Clare William Miehan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	North Sydney	Thomas D. Archbold	Sydney, C. B.
Shelburne Lovitt Willet, et al Halifax. Clare William Miehan, et al Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Mahone Bay	Benjamin W. Salter, et al	Halifax.
Clare William Michan, et al. Digby. La Have Benjamin Wier Halifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	United States	Samuel Lawrence	Arichat.
La Have Benjamin Wier IIIalifax. Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Shelburne	Lovitt Willet, et al	Halifax.
Bear River Gilbert F. Troop, et al Digby. Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Clare	William Miehan, et al	Digby.
Little Arichat Joseph Gunner Arichat. Sable River Howard Locke Shelburne. Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	La Have	Benjamin Wier	Halifax.
Sable River James G. Allen Shelburne. Wilmot John Spicer, et al Annapolis. Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Bear River	Gilbert F. Troop, et al	Digby.
Sable River	Little Arichat	Joseph Gunner	Arichat.
Wilmot. John Spicer, et al. Annapolis. Shelburne John W. Lovett, et al. Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Sable River	Howard Locke	Shelburne.
Shelburne John W. Lovett, et al Yarmouth. Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Sable River	James G. Allen	Shelburne.
Foreign Amos Seaman Parrsborough. Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	$Wil \dot{mot} \dots \dots$	John Spicer, et al	Annapolis.
Liverpool S. & S. Kempton, et al Liverpool, N. S. Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Shelburne	John W. Lovett, et al	Yarmouth.
Chezzetcook John Smith Halifax. Liverpool M. A. Laurn Arichat. Lunenburg Daniel Campbell Arichat. River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Foreign	Amos Seaman	Parrsborough.
Liverpool M. A. Laurn	Liverpool	S. & S. Kempton, et al	Liverpool, N. S.
Lunenburg Daniel Campbell	$Chezzetcook\dots\dots$	John Smith	Halifax.
River Bourgeois Euseleus Boudroit Arichat. Cornwallis Ezra Churchill, et al Windsor.	Liverpool	M. A. Laurn	Arichat.
Cornwallis Ezra Churchill, et al Windsor.	Lunenburg	Daniel Campbell	Arichat.
	River Bourgeois	Euseleus Boudroit	Arichat.
Parrsborough William Miller, et al Windsor.	Cornwallis	Ezra Churchill, et al	Windsor.
	Parrsborough	William Miller, et al	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Morning Star		Schooner	39	1820
Morning Star		Schooner	24	1831
Morning Star		Schooner	19	1836
Morning Star		Schooner	19	1833
Morning Star		Schooner	49	1837
Morning Star		Schooner	18	1837
Morning Star		Schooner	17	1838
Morning Star		Brigantine	92	1840
Morning Star		Schooner	26	1840
Morning Star	36239	Schooner	42	1853
Morning Star		Schooner	73	1853
Morning Star		Schooner	17	1861
Morning Star		Schooner	9	1861
Morning Star		Schooner	18	1844
Moses Black	42006	Schooner	68	1858
Mountaineer		Schooner	99	1847
Mozart	46387	Ship	781	1863
M. T. Ellsworth	. 37860	Brigantine	116	1855
Mulgrave	37622	Schooner	68	1858
Murdocks		Schooner	40	1831
M utu		Schooner	27	1851
M urtilla		Schooner	54	1833
Myrtle	. 36099	Schooner	40	1856
Mystery		Schooner	45	1852

Where built.	Registered Owner.	Port of Registry
Tancook	Frederick Slauenwhite, et al	Halifax.
Jeddore	Isaac Hopkins, et al	Halifax.
La Have	Thomas Smith, et al	Halifax.
Clam Harbor	William Webber, et al	Halifax.
Kempt	James Morris, et al	Halifax.
Blandford	John Mysnor	Halifax.
Liscomb Harbor	George Langell	Halifax.
Argyle	Obediah Wilson, et al	Halifax.
Canso	Daniel K. Harris	Halifax.
Newfoundland	Edward H. Nickerson	Halifax.
Chance Harbor	Robert Boak, Junr	Halifax.
Chezzetcook	Charles Dumphey	Halifax.
Chezzetcook	Patrick Dempsey	Halifax.
Lunenburg	Benjamin Spencer	Halifax.
Wilmot	James Roy, et al	Digby.
Salt River	Enos Churchill, et al	Halifax.
Maitland	T. S. Harding, et al	Windsor.
Cornwallis	Rufus Burgess, et al	Windsor.
Chester	E. J. Robinson	Lunenburg.
Guysborough	Donald McGregor	Halifax.
Petpiswick	Charles Young, et al	Halifax.
Parrsborough	Stephen Jenks	Halifax.
Shelburne	Cornelius White, et al	Halifax.
Port Medway	C. Smith, et al	Lunenburg.

Vessel's Name.	Official Number.	Rig.	Tons.	When
Mystery	42408	Schooner	33	1865
M. & W. P	36138	Schooner	39	1858

REGISTRY OF NOVA SCOTIA SHIPPING.

Where built.	Registered Owner.	Port of Regis
Vallace Ri	ıfus Rindress, et al	Pugwash.
helburne W	illiam Perry, et al	Halifax.
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Vessel's Name.	Official Number,	Tons
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REGISTRY OF NOVA SCOTIA SHIPPING. 369 Where built. Registered Owner Port of Registry.

Vessel's Name.	Official Number.	Rig.	Tons.	When built
b				

Where built.	Registered Owner.	Port of Registry

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Naiad	37681	Brigantine	93	1862
Naiad	48442	Schooner	56	1864
Naked Truth	42121	Schooner	38	1861
Nancy	38351	Schooner	16	1851
Nancy	38408	Schooner	46	1861
Nancy	36436	Schooner	64	1859
Nancy		Schooner	23	1823
Nancy		Schooner	45	1821
Nancy		Schooner	37	1816
Nancy		Schooner	12	1846
Nancy	35835	Brig	111	1847
Nancy		Schooner	26	1844
Nancy Anna	37010	Schooner	35	1860
Napier	37950	Brigantine	150	1854
Napier	35727	Schooner	40	1854
Napier	37526	Schooner	55	1854
Napoleon		Schooner	6	1842
Napoleon	36092	Schooner	25	1857
Nashwauk	49097	Barque	497	1864
Native Lass	38888	Schooner	101	1864
Native Lass	32200	Schooner	110	1851
Native	37020	Schooner	49	1861
Native	38647	Schooner	113	1864

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Where built.	Registered Owner.	Port of Registry.
Hopewell, C. B	Joseph Reed, et al	Digby.
Noel	John E. O'Brien, et al	Windsor,
$\mathbf{Parrsborough}$	Hugh Kerr	Windsor.
Poulamond	Michael Fougere	Arichat.
Arichat	J. McLeod, et al	Arichat.
Barrington	Samuel Smith, et al	Shelburne.
Tatamagouche	Daniel Tead	Halifax.
Cape Breton	Charles Cooper	Halifax.
Cape Negro	Howard Kenny	Halifax.
Torbay	Louis Pebrine	Halifax.
Cornwallis	John Strachan	Halifax.
Tracadie	William R. Cunningham	Halifax.
Port Latour	Peter D. Smith, et al	Shelburne.
Clare	J. W. Lovitt, et al	Yarmouth.
Blandford	John Publicover, et al	Halifax.
Lunenburg	William B. Hamilton	Halifax.
Main-a-Dieu	James Glenie	Halifax.
Spry Harbor	William Leslie	Halifax.
River John	Charles McLennan, et al	Pictou.
Grand Ruisseau	Paulicamp Gerrior	Arichat.
Baddeck	Charles J. Campbell	Sydney, C. B.
Shelburne	James Muir	Shelburne.
Sydney	Charles Muggah	Sydney, C. B.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Native	37275	Schooner	55	1852
Native	36994	Schooner	37	1861
Native	36984	Schooner	67	1860
Nautilus	23147	Brig	176	1851
Nautilus	37831	Schooner	75	1847
Nautilus		Schooner	61	1844
Necumtaw	36104	Schooner	38	1857
Nelson		Schooner	17	1853
Nelson		Schooner	22	1825
Nelly		Schooner	33	1817
Neptune	37346	Schooner	40	1851
Neptune	37470	Schooner	26	1839
Neptune		Schooner	55	1833
Ne Plus Ultra	37402	Schooner	48	1857
Nester		Schooner	52	1828
Nettle	38943	Schooner	30	1865
Nettle		Schooner	39	1850
Neva	42231	Brigantine	255	1862
Neva	48434	Schooner	100	1864
New Dublin		Schooner	40	1828
New Providence	38447	Schooner	26	1863
Nightingale	38581	Schooner	44	1841
Nile	. 48437	Ship	1336	1864
Nile	. 37770	Brigantine	119	1848

Where built.	Registered Owner.	Port of Registry
Granville	Alexander Dodge, et al	Digby.
La Have	William Darrow	Liverpool.
Broad Cove	Henry Foster	Halifax.
Maitland	David Freeze, et al	Windsor.
Five Islands	Henry Lake	Windsor.
Argyle	Michael Cronan, et al	Halifax.
Necumtaw	William Smith	Halifax.
Ragged Island	A. McQuahae	Liverpool, N. S.
Petit	Jacob Sanford	Halifax.
P. E. Island	Henry Bates	Halifax.
Pubnico	Handly Payson, et al	Digby.
Lunenburg	A. Smith, et al	Liverpool, N. S.
Shelburne	John Strachan	Halifax.
Cape Canso	Abraham Nowland Whitman	Guysborough.
New Brunswick	Samuel Green	Halifax.
P. E. Island	Thomas Hurd, et al	Halifax.
White Head	Abraham Nowland Whitman	Guysborough.
Granville	William Smith, et al	Annapolis.
Newport	Nicholas Mosher, Junr., et al	Windsor.
Lunenburg	Jacob Tanner	Halifax.
Cheticamp	P. Robins & Co	Halifax.
Clam Harbor	Philip Bagnell, et al	Sydney, C. B.
Windsor	Bennett Smith, et al	Windsor.
	Richard McLearn	Halifax.

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	42303	Schooner	17	1862
Vimble	38632	Schooner	75	1862
Vimble	. 42520	Schooner	59	1864
Vimble	42388	Schooner	44	1863
Vimrod		Schooner	75	1833
Ninth of June	36266	Schooner	93	1860
V. Mosher	. 48468	Ship	798	1864
Noble · · · · · · · · · · · · · · · · · · ·		Schooner	74	1851
Noel	37868	Schooner	67	1849
Nonpareil	37871	Schooner	74	1846
Nora Creneia	• 1	Schooner	19	1835
Normanby	43088	Barque	450	1868
Normanby	49082	Brigantine	198	1864
North America		Schooner	30	1839
Northern Light	41655	Schooner	69	1859
Northern Light	37340	Schooner	84	1847
Northern Light	41130	Brigantine	235	1856
Norn	42342	Barque	312	1868
Nova Scotia	34691	Schooner	60	1834
Nova Scotia		Schooner	23	1858
Nymph		Schooner	76	1818
N. & E. Gardner	48089	Ship	1465	1864

Where built.	Registered Owner.	Port of Registry
Jeddore	Peter Mitchell	Halifax.
North Sydney	Thomas D. Archibald	Sydney, C. B.
Mahone Bay	L. & S. S. Zinck, et al	Lunenburg.
Jeddore	Henry Yeomans	Halifax.
Kempt	John Nutting Grant, et al	Halifax.
Antigonish	Placaide Boudroit	Halifax.
New ₁ t	Nicholas Mosher, Senr., et al	Windsor.
Sheet Harbor	John H. Chambers	Halifax.
Noel	William Bayley, et al	Windsor.
Horton	Daniel Coffill	Windsor.
New Harbor	William Pryor	Halifax.
New Glasgow	James W. Carmichael, et al	Pictou.
Wallace	Amos Pindy	Pictou.
Digby	Joseph Stoneman	Yarmouth.
Tracadie	James M. Hall	Pictou.
Granville	James Muritt	Digby.
Cape George	Isaac Willett	Halifax.
New Glasgow	William J. Stairs, et al	Halifax.
Newport	William Coffill, et al	Halifax.
Margaret's Bay	James Redman	Halifax.
fornwallis	Joseph Sandford, et al	Halifax.
Tusket	Samuel Killam	Yarmouth.

Official Number.	Rig.	Tons.	When
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	Official Number.	Official Rig.	Official Number. Rig. Tons.

Where built. Port of Registry. Registered Owner.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
O'Brien		Schooner	76	1843
Observer	38034	Barque	587	1857
Ocean Belle	37608	Schooner	68	1858
Ocean Belle	41662	Schooner	49	1859
Ocean Bird	46488	Schooner	58	1865
Ocean Bird	48123	Schooner	112	1864
Ocean Bird	50791	Schooner	9	1865
Ocean Bride	37606	Schooner	37	1858
Ocean Bride	46295	Schooner	15	1864
Ocean Bride	37573	Schooner	21	1855
Ocean Bride	36141	Schooner	40	1858
Ocean Bride	36267	Schooner	13	1860
Ocean Bride	36271	Schooner	16	1860
Ocean Bride	42398	Schooner	21	1863
Ocean Bride	37786	Schooner	75	1855
Ocean Gem	37513	Schooner	36	1858
Ocean Pearl	46030	Brigantine	140	1862
Ocean Queen	37579	Schooner	36	1847
Ocean Star	50795	Schooner	56	1865
Ocean Star	39213	Schooner	80	1857
Ocean Star	50766	Brigantine	236	1864
Ocean Wave		Schooner	16	1860
Ocean Wave		Schooner	23	1856

Where built.	Registered Owner,	Port of Registry
Noel	John Nutting Parker	Halifax.
Yarmouth	Thomas Killam	Yarmouth.
Lunenburg	G. Seaboyer, et al	Halifax.
Antigonish	James Hounell	Halifax.
Petite Riviere	Irane Ritcey, et al	Lunenburg.
Londonderry	Joseph M. Youll, et al	Halifax.
Onslow	David S. Higgins, et al	Halifax.
Lunenburg	James Babcock	Halifax.
Port Mutton	J. Leslie, et al	Liverpool, N. S.
La Have	Alexander Myers	Halifax.
Sable River	John Giffin, et al	Halifax.
Liscomb	Alexander Rudolph	Halifax.
Chezzetcook	Andrew Conrad	Halifax.
Ship Harbor	Conrad Marks, et al	Halifax.
Strait of Canso	Robt. R. Lonergan & J. B. Moody.	Yarmouth.
Sable River	L. P. Churchill, et al	Liverpool, N. S.
Parrsborough	George Wilcox, et al	Windsor.
La Have	J. Locke	Halifax.
Forbay	Michael Pebrine, et al	Halifax.
Rohl Bay	John E. Cummings	Halifax.
Richmond	John D. Cummings	Halifax.
Little Harbor	Robert Dickie	Shelburne.
La Have	M. B. Mitchell	Lunenburg.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Ocean Wave		Schooner	29	1855
Ocean	42 376	Barque	7 33	1863
Ocenia	53557	Schooner	139	1865
Oder	43055	Barque	832	1862
Odessa		Brigantine	142	1846
Olive		Schooner	38	1831
Olive		Schooner	14	1839
Olive	36189	Schooner	21	1848
Olive		Schooner	19	1850
Olive		Schooner	36	1849
Olive Branch	,	Schooner	19	1849
Olive Branch		Schooner	40	1832
Olive Branch		Schooner	39	1816
Olive Branch		Schooner	30	1826
Olive Branch	36306	Schooner	16	1860
Olive Matilda	37657	Schooner	98	1859
Olivia B	36604	Schooner	28	1859
Olivia Pride	36289	Schooner	35	1860
Omar Pasha		Schooner	17	1855
Omer	46668	Brigantine	189	1864
Only Son		Schooner	17	1838
Only Son		Schooner	21	1826
Only Son		Schooner	21	1826
Only Son		Schooner	67	1829
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REGISTRY OF NOVA SCOTIA SHIPPING.

Where built,	Registered Owner.	Port of Registry.
La HaveBe	njamin Wier, et al	Halifax.
Digby Jan	mes H. Jones, et al	Halifax.
Onslow Th	omas Lowden, et al	. Halifax.
Pictou Ch	narles T. Irving	Pictou.
Newport Ro	bert Green, et al	Halifax.
Granville W	illiam Mageney	Halifax.
Parrsborough Jol	hn W. Morris	Halifax.
Barrington Jos	shua Nickerson, et al	. Halifax.
New Dublin Th	iomas Bazely, et al	Halifax.
Londonderry Da	wid McLellan	Halifax.
River John Da	miel Goodwin	Pictou.
Bay of IslandsBe	enjamin Bears, et al	Halifax.
Granville Jol	hn Mason, et al	Halifax.
Barrington Se	th Coffin, et al	. Halifax.
Lawrencetown He	enry Lawson	Halifax.
Parrsborough, Pa	oli Randoll, et al	Parrsborough.
Cheverie Da	wid J. Harris	Windsor.
Country Harbor Ira	Pride	Halifax.
Lunenburg J.	B. Fay	Lunenburg.
Clare He	elarion Thericau, et al	. Digby.
Chezzetcook J.	A. Ernst	Lunenburg.
Lunenburg Ge	orge Hermann, et al	Halifax.
LunenburgPe	ter Hermann, Jnr., et al	Halifax.
Annapolis He	nry Rutherford	Halifax.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Only Son		Schooner	16	1839
Only Son		Schooner	17	1847
Only Son	35707	Schooner	46	1849
Ontario	37481	Brigantine		1856
Onward	37970	Barque	377	1855
Onward	37881	Schooner	91	1856
Opal	46909	Schooner	49	1865
O range		Schooner	22	1827
Orbit	37343	Schooner	53	1848
Orbit		Schooner	20	1853
O rb		Schooner	72	1841
Orion		Brigantine	124	1846
O rion	37516	Schooner	86	1858
O rion	38254	Barque	587	1863
Ori on	36031	Schooner	84	1851
Orion	36185	Schooner	38	1859
O rion	50761	Brigantine	172	1864
Oriental		Schooner	94	1852
Oriental	48270	Brigantine	220	1864
Oriental	46029	Schooner	165	1862
Oriental	37331	Schooner	90	1857
Oriental	52031	Schooner	64	1865
Crinoco	46007	Brigantine	269	1863
Orient		Schooner	78	1828

Where built.	Registered Owner.	Port of Registry.
Hillsborough	William Appleby	Halifax.
Beaver Harbor	William H. Tidmarsh, et al	Halifax.
Mahone Bay	John Hawes	Halifax.
Shelburne	J. Snow, et al	Liverpool, N. S.
Yarmouth	John K. Ryerson, et al	Yarmouth.
Cornwallis	Levi W. Eaton	Windsor.
Guysborough	Abraham W. Hart	Port Hawkesbury
La Have	Jacob Saite, et al	Halifax.
Granville	William B. Smith, et al	Digby.
La Have	Joseph Pentz	Halifax.
Kempt	Major Greeno, et al	Halifax.
Pictou	James Yorston	Pictou.
Liverpool	E. McLeod	Liverpool, N. S.
St. Mary's Bay	W. H. Townsend, et al	Yarmouth.
Clements	Charles Cox	Halifax.
Barrington	Warren Doane, et al	Halifax.
Ship Harbor	John Bell, et al	Halifax.
Pugwash	Andrew N. Stevens	Pietou.
Sable River	James Y. Allen	Shelburne.
Hantsport	Joseph Lockhart, et al	Windsor.
Digby	Thomas A. Gavaza, et al	Pictou.
Wilmot	Asaph Bent, et al	Annapolis.
Parrsborough	J. N. B. Elderkin, et al	Parrsborough.
New Brunswick	Peter Barker	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Oriole (Steamer)	. 42379	Hermaphı odi.e	218	1862
Orris	. 37304	Schooner	103	1856
Osceolo	. 48258	Schooner	69	1864
Ospray (Steamer)	. 35875	Schooner	176	1848
Ospray	. 35701	Schooner	60	1854
Ospray	. 50759	Schooner	19	1864
Ostrich		Schooner	38	1838
Ostrich	. 36192	Schooner	23	1852
Oswego	. 37904	Brigantine	161	1857
Ottawa	50779	Brig	276	1865
Otter	. 53559	Barque	327	1865
Our Maggie	. 46475	Schooner	99	1864

REGISTRY OF NOVA SCOTIA SHIPPING.

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Where built.	Registered Owner	Port of Registry.
Mystic, U.S	Joseph Marie Trayer	Halifax.
Granville	Stephen Crosscup, et al	Digby.
Shelburne	Israel K. Bruce, et al	Shelburne.
Glasgow, Scotland	. Samuel Cunard	Halifax.
La Have	. Thomas Bazeley	Halifax.
P. E. Island	David Petrie	Halifax.
Mahone Bay	. Andrew Walker	Halifax.
Shelburne	Israel Wilson	Halifax.
Windsor	S. Morton	Liverpool, N. S.
Truro	. Robert Smith, et al	Halifax.
Burnt Coat	Simon F. Barss, et al	Halifax.
Mahone Bay	. Thomas Crowell	Lunenburg.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
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Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Pacific	49106	Barque	291	1865
Packet	38328	Schooner	34	1846
Packet		Schooner	29	1841
Packet	41630	Schooner	13	1858
Packet		Schooner	38	1849
Packet		Schooner	50	1834
Palmerston	37393	Schooner	28	1857
Palmira	38024	Barque	586	1856
Palestine		Barque	533	1848
Partner	41534	Schooner	14	1858
Partner	35913	Schooner	24	1846
Partners	38462	Schooner	25	1865
Paragon	41922	Schooner	35	1853
Paragon		Brig	148	1838
${\bf Paragon} \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots$	35609	Schooner	36	1835
Paradigm	37218	Schooner	• • • •	1850
Pathfinder	86912	Schooner	506	1861
Patridge		Schooner	33	1818
Patience	36062	Schooner	39	1848
Pavilion	52060	Brigantine	119	1865
Pearl	38856	Schooner	56	1851
Pearl	37224	Schooner	102	1855
Fearl	36237	Schooner	28	1852

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Where built.	Registered Owner.	Port of Registry
Pictou	John F. Ives, et al	Pictou.
Arichat	Edward Babir	Arichat.
Harbor au Bouche	Peter De Costa	Pictou.
River John	Cornelius Dwyer	Pictou.
Antigonish	William Owen Heffernan	Guysborough.
Dorchester	David Graham	Halifax.
Strait of Canso	John McGuire, et al	Guysborough.
Church Point	Andrew Lovitt, et al	Yarmouth.
Windsor	Bennet Smith, et al	Halifax.
Torbay	Penjamin Richards, et al	Guysborough.
Sable River	John B. Fay	Halifax.
River Bourgeois	Celistin Dugas, et al	Arichat.
Port Medway	Mason & Dolliver	Liverpool, N. S.
Yarmouth	Israel Lovitt, Senr., et al	Halifax.
Granville	William B. Fairbanks, et al	Halifax.
Hillsburgh	D. & J. Dunlop	Liverpool, N. S.
New Glasgow	William J. Crerar	Pictou.
Cape Breton	Samuel Condill	Halifax.
Chester	William Strachan, et al	Halifax.
Newport	George B. Fish, et al	Windsor.
Sheet Harbor	Allen McPherson, et al	Sydney, C. B.
Granville	Leander Ogilvie, et al	Digby.
Ship Harbor	William Hall, Junr	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons,	When built.
Pearl	35995	Schooner	35	1843
Pearl	35970	Schooner	28	1850
Pearl	46876	Schooner	33	1836
Peacock		Schooner	14	1837
Peeler		Schooner	20	1833
Peerless	37910	Brigantine	202	1857
Peggy		Schooner	41	1813
Pembroke	48432	Barque	336	1864
Penile	42216	Schooner	28	1862
Perseverance	48251	Brigantine	82	1863
Perseverance	37909	Schooner	29	1851
Perseverance		Schooner	73	1838
Perseverance		Schooner	29	1845
Perseverence		Schooner	15	1846
Perseverence	35951	Schooner	18	1852
Perseverance	36182	Schooner	82	1858
Persia	37887	Brigantine	135	1856
Peri		Schooner	46	1839
Petrel		Schooner	23	1863
Petrel	38449	Brigantine	142	1850
Petrel		Schooner	24	1845
Petrel		Schooner	13	1838
Petrel	48459	Brigantine	237	1864
Pet	38591	Schooner	31	1857

Where built.	Registered Owner.	Port of Registry
La Have	Robert Turnbull	Halifax.
Barrington	William Cunningham, Junr., et al	Halifax.
Galisburg, U. S	Richard Gorham, et al	Halifax.
Ship Harbor	James Murphy	Halifax.
Digby	John Lary, et al	Digby.
Kempt	Theophilus Cowen, et al	Windsor.
Lunenburg	Jacob Melvin	Halifax.
Kempt	Francis G. Parker, et al	Windsor.
Liverpool	D. & J. Dunlop	Liverpool, N. S.
Sable River	William Williams	Shelburne.
Cornwallis	John Fullerton	Windsor.
Cornwallis	Philip Smith, et al	Halifax.
Westport	George Smith	Halifax.
Horton	Isaac Anderson, et al	Halifax.
Jeddore	George F. Boutilier	Halifax.
Cape Breton	Tom Battys	Halifax.
Hantsport	Lewis Henry Coxetter	Windsor.
Parrsborough	Jacob F. DeWolf	Halifax.
L'Ardoise	Anne Boudroit	Arichat.
Tatamagouche	Alexander Campbell, et al	Pictou
Ragged Island	J. Hoffman	Liverpool, N. S.
Barrington	Eleazer Crowell, et al	Halifax.
Maitland	Samuel D. Brown, et al	Windsor.
Cape North	James Challoner	Sydney, C. B.

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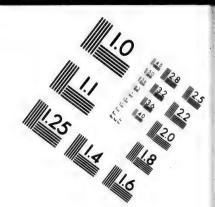
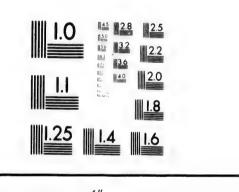


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503



Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Petit Pan	37616	Schooner	42	1858
Petit Riviere	37497	Schooner	40	1857
Phantom	37517	Schooner	73	1858
Phantom	. 36325	Schooner	85	1860
Pheasant	46651	Schooner	72	1860
Philip Benest	••••	Schooner	15	1846
Philomel	38414	Schooner	26	1861
Phoenix	38301	Schooner	35	1850
Phoenix		Schooner	13	1845
Phoenix	42071	Schooner	42	1860
Phoenix		Schooner	40	1815
Phoebe		Schooner	53	1827
Pictou	43098	Barque	299	1864
Pictou Packet	37737	Schooner	59	1850
Pigeon	46374	Schooner	21	1863
Pilot	37212	Schooner	27	1850
Pilot		Schooner	35	1845
Pilgrim	34977	Schooner	40	1848
Pilgrim		Schooner	41	1825
Pilgrim		Schooner	36	1831
Pink Seaflower		Schooner	15	1846
Pioneer	. 49001	Schooner	99	1864
Pioneer	38144	Brig	230	1860
Pioneer		Schooner	68	1846

Where built.	Registered Owner.	Port of Registry
La Have	B. Westhaver, et al	Lunenburg.
Petite Riviere	W. Falt, et al	Liverpool, N. S.
Liverpool	C. McLeod, et al	Liverpool, N. S.
La Have	Archibald W. McLachlan	Halifax.
	Benjamin Short	Digby.
River Bourgeois	William Bourgere, et al	Arichat.
River Bourgeois	Placid Duggas	Arichat.
Little Arichat	William Crichton	Arichat.
Parrsborough	Allen McLellan	Parrsborough.
Wilmot	Robert McKenzie, et al	Digby.
New Brunswick	John Anderson	Halifax.
Cape Breton	Thomas Simons	Halifax.
Pictou	John T. Ives	Pictou.
Petite Riviere	Prudence Marmaud	Halifax.
Cornwallis	John Johnson	Windsor.
Digby	James McMaster	Digby.
Cape Breton	Joseph W. E. Darby	Halifax.
Cornwallis	Daniel Coffill	Windsor,
Digby	Gilbert Lawrence, et al	Halifax.
New Brunswick	John York	Halifax.
Cape Negro	Samuel King	Halifax.
Parrsborough	Edward Vickery, et al	Parrsborough.
Shelburne	Thomas Killam, et al	Yarmouth.
Shelburne	John Robertson, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Pioneer	36063	Schooner	27	1848
Pioneer	36106	Schooner	12	1857
Pioneer	48474	Schooner	49	1865
Pitho	35762	Brigantine	119	1853
Planet	37545	Schooner	26	1852
Planet	37746	Schooner	57	1847
Planet		Schooner	36	1848
Planet	36119	Schooner	33	1838
Planet	35953	Schooner	61	1856
Planet	37676	Brigantine	135	1861
Plantagenet	35665	Brig	215	1858
Placid	36233	Schooner	23	1859
Pleiades	46095	Brigantine	109	1868
P. L. G	38421	Schooner	67	1861
Plover	37524	Schooner	22	1855
Plover	35936	Schooner	44	1852
Ploughboy		Schooner	39	1828
Ploughboy		Schooner	9	1830
Pluto (Steamer)		Schooner	37	1850
Plymouth	42841	Schooner	82	1869
P. Martin	36511	Schooner	19	1860
Pollie Jones	42097	Brigantine	147	1868
Polly		Schooner	17	1839
Pomona		Brigantine	84	1847

Where built.	Registered Owner.	Port of Registry
Eastport, U.S	. Cornelius R. Henson	Halifax.
St. Peter's	Roderick G. Morrison	Halifax.
Cornwallis	David H. Clark, et al	Windsor.
Dartmouth	. Nathaniel L. West, et al	Halifax.
Chester	. W. Zwicker	Lunenburg.
Barrington	. Joshua Nickerson, et al	Halifax.
Port Medway	. Ferguson W. Foster	Halifax.
Cape Negro	. Hiram Nickerson, et al	Halifax.
Truro	. William Gormley, et al	Halifax.
Parrsborough	. John Henry Tobin	Halifax.
Walton	. T. S. Harding, et al	Wir. dsor.
Chester	. John McCuish	Halifax.
Shelburne	. Samuel Muir, et al	Shelburne.
Little River	. James Cruikshanks	Arichat.
Liverpool	Henry Caare	Arichat.
Sable River	John Smith, et al	Yarmouth.
Parrsborough	Daniel Steadman	Halifax.
Yarmouth	Samuel Foot	Halifax.
New Glasgow	Samuel Cunard	Pictou.
Parrsborough	Walter Wm. Barts, et al	Windsor.
Liverpool	John Murphy	Halifax.
Little River	Meudal Crocker, et al	Digby.
Ship Harbor	Patrick O'Brien, et al	Halifax.
Shelburne	Alexander McNaughton, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Pondora		Brig	112	1836
Port of Spain	****	Schooner	69	1840
Potosi	52061	Brigantine	239	1865
Precilla	37374	Schooner	18	1847
Presto	48081	Barque	621	1863
President	36097	Brigantine	105	1857
President	38121	Schooner	85	1860
Princess	38637	Barque	369	1863
Princess Alice	50796	Schooner	33	1846
Princess Dagman	37064	Brigantine	127	1863
Princess Louisa	••••	Schooner	43	1851
Princess Royal	38407	Schooner	29	1860
Princess Royal	38069	Brig	260	1858
Princess Royal	42847	Barque	263	1862
Prince		Schooner	64	1849
Prince Alfred	36345	Brigantine	138	1861
Prince Albert	46366	Barque	387	1863
Prince Albert		Schooner	7	1840
Prince Albert		Schooner	18	1840
Prince Albert		Schooner	40	1844
Prince Co. sort	37605	Schooner	38	1857
Prince Henry		Schooner	70	1844
Prince Le Bor	42014	Schooner	65	1846
Prince Rupert		Schooner	60	1845

Where built.	Registered Owner.	Port of Registry
Yarmouth	Thomas Crossby	Halifax.
Ragged Island	J. Hoffman	Liverpool, N. S.
Windsor	Curry & Shand, et al	Windsor.
Canso	J. McKenzie	Liverpool, N. S.
Saulnerville	A. C. Robbins, et al	Yarmouth.
St. Mary's	George Hewett, et al	Halifax.
Tusket Wedge	Augustus Stoneman, et al	Yarmouth.
North Bar, C. B	Thomas D. Archibald	Sydney, C. B.
New Dublin	John Hartlin	Halifax.
Strait of Canso	Benjamin Wier, et al	Guysborough.
La Have	Jacob Romkey, et al	Halifax.
L'Ardoise	Silvester Sampson, et al	Arichat.
Tusket	G. S. Brown, et al	Yarmouth.
Cornwallis	Jacob Lockhart, et al	Windsor.
P. E. Island	James McDaniel	Halifax.
Londonderry	Barnabas Higgins, et al	Halifax.
Cornwallis	Albert Chase, et al	Windsor.
Wilmot	Robert Denham	Halifax.
Musquodoboit	William Stratford	Halifax.
Mahone Bay	Benjamin Mader, et al	Halifax.
Mahone Bay	S. Beck, et al	Lunenburg.
Weymouth	R. Manning, et al	Lunenburg.
Granville	John Kennedy, et al	Digby.
Barrington	Henry Doar, et al	Halifax.

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Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Prince of Wales	36318	Schooner	42	1860
Prima Donna		Barque	319	1854
Primrose	41641	Schooner	23	1859
Primrose	41776	Schooner	31	1858
Primrose · · · · · · ·		Schooner	13	1819
Primrose		Schooner	17	1827
Primrose	34734	Schooner	81	1854
Prime	37940	Schooner	58	1860
P. R. McKenzie	36450	Schooner	41	1860
Pride of the North	. 36067	Schooner	40	1857
Proctor	34718	Schooner	30	1855
Progress	35942	Schooner	59	1854
Promenade	42785	Schooner	71	1861
Propellor	86173	Schooner	25	1858
Prosperity		Schooner	18	1825
Prosperity		Schooner	20	1819
Prospect		Schooner	22	1832
Prospect		Schooner	21	1843
Providence	38322	Schooner	56	1852
Providence		Schooner	23	1352
Prowess	35884	Schooner	39	1851
Prowess		Schooner	49	1827
Purser	38587	Schooner	72	1857
Pursuit	36058	Schooner	55	1852

Where built.	Registered Owner.	Port of Registry
Londonderry	Augustus Stayner, et al	Halifax.
New Glasgow	Donald McDonald	Pictou.
Point Brule	. Isaac Langille, et al	Pictou.
La Have	. B. Wentzell, et al	Lunenburg.
Newport	. Caleb Cook, Senr	Halifax.
Spry Harbor	. John E. Fairbanks, et al	Halifax.
Tangier	. Simon Mayer, et al	Halifax.
Argyle	George Killam	Yarmouth.
Sable River	Peter McKenzie, et al	Shelburne.
Shelburne	. Steelman Niekerson	Halifax.
Granville	Joshua Brenton, et al	Digby.
Pubnico	J. B. Moody, et al	Yarmouth.
Shelburne	. Martin Doane, et al	Shelburne.
Barrington	. George Smith	Halifax.
St. Mary's	Frederick Dauphiney	Halifax.
Newport	. Caleb Cook, Senr	. Halifax.
Yarmouth	. Edward B. Marshall, et al	. Halifax.
Douglass	. Joseph McLellan	. Halifax.
Little Arichat	Valentine Buntior	. Arichat.
Arichat	Oliver Chassam	Arichat.
La Have	D. Morim	. Lunenburg.
Clements	Thomas W. DeWolf, et al	. Halifax.
Mira, C. B	James McDonald	. Sydney, C. B.
Barrington	Alexander Nickerson, et al	. Halifax.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Pursuit		Schooner	72	1852
P. Blake	37644	Schooner	103	1856

Where	built.	Registered Owner	Port of Registr	у.
St. Mary's	River	Israel Nickerson, et al	Halifax.	
Parrsborou	gh	James Malcom, et al	Halifax.	

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North Bar Thomas D. Archbold	. Halifax.
Argyle Ansel Nickerson, et al	
	. Halifax.
Newport Joseph Lockhart, et al	
	. Windsor.
Chezzetcook George Smith	. Halifax.
Cornwallis William V. Jones, et al	Windsor.
Yarmouth Aaron Goudry	. Yarmouth.
Cornwallis Jacob Lockhart, et al	. Windsor.
Porter's Lake William Graham, et al	. Halifax.
Mahone Bay Nathaniel L. West, et al	. Halifax.
Kingston, U.S Edwin Pinkham	Pictou.
St. Ann's, C. B William Ross	. Sydney, C. B.
Bedford Basin William J. Cook, et al	. Halifax.
St. Mary's James B. Oxley	. Halifax.
Mahone Bay James B. Ernst, et al	. Lunenburg.
New Dublin Jacob Croft	. Halifax.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Rachel A. Elizabeth		Schooner	46	1851
Rachel	58562	Schooner	43	1851
Rachel		Schooner	67	1834
Racer	42368	Schooner	76	1863
Radama	43043	Barque	349	1862
Rainbow	43045	Barque	485	1862
Rainbow		Schooner	19	1831
Rainbow		Schooner	55	1818
Rainbow		Schooner	99	1845
Rainbow	38538	Schooner	12	1836
Rainbow		Schooner	27	1853
Rambler		Schooner	24	1840
Rambler	49086	Barque	296	1864
Rambler	38559	Schooner	55	1849
Rambler		Schooner	8	1847
Rambler	37314	Schooner	23	1846
Rambler		Schooner	20	1841
Rambler		Schooner	11	1839
Rambler		Schooner	35	1830
Rambler		Schooner	78	1839
Ranger		Schooner	24	1859
Randolph P		Schooner	14	1861
Ransom		Schooner	83	1852
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Where built.	Registered Owner.	Port of Registry
Quacco, N. B	David Smith, et al	Windsor,
Little Arichat	Thomas Roach	Sydney, C. B.
Parrsborough	David Loomer	Halifax.
Clyde River	Benjamin W. Salter, et al	Halifax.
New Glasgow	William Forbes, et al	Pictou.
River John	James Kitchen, et al	Pictou.
La Have	John Countava	Halifax.
Argyle	Michael Michener	Halifax.
Maitland	Archibald McCullum	Halifax.
Argyle	Thomas Young, et al	Halifax.
Jeddore	Charles E. Wiswell	Halifax.
Bedeque, P. E. I.	James Purvis	Pictou.
New Glasgow	James McKinnon, et al	Pictou.
Main-a-Dieu	Henry Edward Townsend,	Sydney, C. B.
Digby	David Hayden	Digby.
Ragged Island	C. Hackett	Liverpool, N. S.
La Have	Benjamin Wentzel, et al	Lunenburg.
Cape Negro	Josiah Swain	Halifax.
La Have	Daniel Smith	Halifax.
New Brunswick	John Nutting Grant, et al	Halifax.
Tatamagouche	Peter Matellall	Pictou.
Westport	Maurice Haycock	Digby.
	William J. McNelly, et al	

Vessel's Name.	Official Number.	Rig.	Tons.	When built
Rapid		Schooner	69	1858
Rapid		Schooner	63	1854
Ra pid	42380	Brigantine	144	1863
Ray	48120	Schooner	27	1863
Reaper	38431	Brigantine	155	1862
Rebecca		Schooner	12	1836
Rechalite	41635	Barque	327	1858
Redwing		Schooner	30	1846
Redan	36065	Schooner	24	1856
Reform	• • • • • • • • • • • • • • • • • • • •	Schooner	15	1854
Reform	•••	Brigantine	92	1832
Reform		Schooner	25	1837
Reform	,	Schooner	30	1853
Regatta	50757	Brigantine	112	1864
Regent	50756	Schooner	101	1864
Regina	42510	Brigantine	139	1862
Regina	48431	Barque	599	1864
Regulator	37369	Schooner	37	1852
Regulator		Schooner	31	1845
Regulator	35643	Schooner	40	1851
Reindeer	36440	Brigantine	161	1859
Reindeer	42349	Schooner	72	1847
Reindeer	37126	Schooner	33	1856
Reindeer		Schooner	37	1844

Where built.	Registered Owner.	Port of Registry
North Sydney, C.B.	John Evans	Sydney, C. B.
Pope's Harbor	Abraham Bolong	Halifax.
Guysborough	Benjamin Wier, et al	Halifax.
La Have	James Bell	Halifax.
Arichat	F. Marmaud, et al	Arichat.
Merigomish	John Dunn	Halifax.
New Glasgow	John Printon	Pictou.
United States	Alexander McDonald	Halifax.
Marie Joseph	Charles W. Wright	Halifax.
Wallace	James Cairne	Pictou.
Clare	Charles Jones	Halifax.
St. Mary's	Elisha Pride	Halifax.
United States	William B. Hamilton	Halifax.
Barrington	John B. Hopkins, et al	Halifax.
Mira Bay	Roderick McDonald	Halifax.
La Have	E. & B. Rothenhiser	Lunenburg.
Windsor	George Armstrong, et al	Windsor.
Strait of Canso	James R. L. McLean	Guysborough.
La Have	G. Salvano, et al	Lunenburg.
La Have	William Pryor	Halifax.
Shelburne	Joshua Snow, et al	Shelburne.
Five Islands	James Good	Parrsborough.
St. Martin's	. John Rice, et al	Digby.
Newfoundland	James S. Cunningham	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When
	Number.			- Dulle
Reindeer	35377	Brig	130	1854
Reindeer	36348	Schooner	59	1861
Reliance	41802	Schooner	71	1858
Reliance	. 38066	Schooner	43	1858
Reliance		Schooner	29	1830
Relief	42112	Brig	284	1860
Relief		Schooner	39	182
Relief		Schooner	23	1838
Relief		Schooner	45	1848
Remembrancer		Schooner	27	1858
Renown	, , , , ,	Schooner	67	183
Renfrew	42281	Schooner	41	186
Restless	41803	Brigantine	220	1858
Research	. 38190	Ship	1459	186
Rescue	. 38012	Brigantine	239	185
Resolute		Schooner	13	1839
Resolution	49434	Schooner	24	185
Resolution		Schooner	14	182
Resolution		Schooner	30	1829
Resolution		Schooner	43	1834
Resolution		Schooner	13	1844
Return	38094	Barque	309	1859
Return	37868	Schooner	75	184
Return	87868	Schooner	53	184

Where built.	Registered Owner.	Port of Registry
La Have	William B. Hamilton	Halifax.
Country Harbor	James Rood	Halifax.
Granville	John Abbott, et al	Digby.
Beaver River	J. D. Brown	Yarmouth.
Country Harbor	Thomas Bell	Halifax.
Burnt Coat	Nicholas Mosher, Junr., et al	Windsor.
Digby	James Norris, et al	Halifax.
La Have	William Barry	Halifax.
Barrington	Thomas Coffin, Junr., et al	Halifax.
Margaree	Peter Galland, et al	Arichat.
Parrsborough	William Glen, et al	Windsor,
Isaac's Harbor	John McMullan	Halifax.
Granville	Charles Wilson, et al	Annapolis.
Yarr outh	Thomas Killam	Yarmouth.
Yarmouth	Benjamin Rogers	Yarmouth.
Douglass	James B. Moody	Halifax.
La Have	R. Robertson, et al	Yarmouth.
Cape Negro	William Nickerson	Halifax.
La Have	William McLean	Halifax.
Cornwallis	James Cochran	Halifax.
Argyle	Samuel Reynolds, et al	Halifax.
Tusket	Samuel Killam	Yarmouth.
Cornwallis	Augustus Eagles, et al	Windsor.
Granville	William H. Church	Windsor.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Return		Schooner	20	1840
Return		Schooner	15	1841
Retrieve		Schooner	49	1831
Revival		Barque	452	1853
Revenge	37909	Schooner	20	1857
Revenge		Schooner	33	1830
Revenge		Schooner	18	1838
Reuben J. Hart	53601	Schooner	62	1865
Reward		Brigantine	144	1854
Reward	48435	Schooner	104	1864
R. G. Noble	36041	Schooner	16	1856
R. Hains	49490	Schooner	71	1865
Rhuama	49473	Schooner	46	1864
Richard Brown	38539	Brig	149	1847
Richard Cobden	37861	Schooner	83	1848
R ifle	39014	Schooner	40	1832
Ringdove		Schooner	31	1834
Ripple	37007	Schooner	23	1860
Ripple	36137	Schooner	40	1858
Ripple	48132	Schooner	77	1864
R ipple	46486	Schooner	62	1865
Rising Dawn	38264	Barque	516	1868
Rising Dawn	36284	Schooner	45	1860
Rising Sun	24815	Schooner	15	1836

Where built.	Registered Owner.	Port of Registry.
Lunenburg	Philip Gerhart	Halifax.
Lunenburg	John Halin, Junr., et al	Halifax.
Merigomish	James Purvis	Halifax.
Tatamagouche	John Miller, et al	Pictou.
Cornwallis	Simon II. Loomer	Windsor.
Douglass	Samuel Soley	Halifax.
Chezzetcook	James B. Oxley	Halifax.
Strait of Canso	. Gaspert Embree, et al	Port Hawkesbury
Tatamagouche	John Miller	Pictou.
Kempt	Daniel D. Martin, et al	Windsor.
Strait of Canso	Francis Selff	Halifax.
Westport	Robert Harris, et al	Digby.
Westport	Barney Morrell	Digby.
St. Ann's, C. B	John Young, et al	Sydney, C. B.
Londonderry	Benjamin Morrison, et al	Halifax.
Lunenburg	Henry Balcom	Halifax.
Indian Harbor	Rufus Perry, et al	Halifax.
Ragged Island	. Samuel Locke, Senr	Shelburne.
Dartmouth	Lovitt Willett	Halifax.
Isaac's Harbor	Benjamin Wier, et al	Halifax.
Lunenburg	. Robert Lindsay, et al	Lunenburg.
Pleasant Cove	. William Robertson, et al	Yarmouth.
Indian Harbor	Daniel Sergent, et al	Halifax.
Barrington	. Samuel Snow, et al	Halifax.
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Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Rising Sun	85989	Schooner	29	1856
Rise and Go	42503	Schooner	84	1862
Rival	35893	Schooner	74	1855
Rival		Schooner	51	1825
Robert	38609	Schooner	45	1836
Robert Boak	38453	Schooner	28	1863
Robert Boak	50753	Barque	597	1864
Robert Bruce	38440	Schooner	26	1844
Robert Bruce		Schooner	13	1847
Robert H. Dexter	36610	Schooner	96	1860
Robert Leonard	3245	Barque	487	1855
Robert Noble	38652	Schooner	114	1864
Robert Noble	50784	Schooner	83	1865
Robert Scot	38568	Schooner	43	1853
Robert Simons	38275	Barque	617	1863
Robert Stone	37279	Schooner	71	1849
Robert Wilson		Schooner	32	1814
Robin	38434	Schooner	67	1841
Robin		Schooner	15	1836
Rob Roy	41536	Schooner	32	1853
Rob Roy	35732	Schooner	74	1825
Rob Roy	49463	Brig	193	1865
Robean		Schooner	47	1830
Robust	****	Schooner	42	1807

Where built.	Registered Owner.	Port of Registry.
Country Harbor	James G. A. Creighton	Halifax.
Mahone Bay	Edward Hiltz	Lunenburg.
Shelburne	D. & J. Dunlop	Liverpool, N. S.
Port Medway	James Clint, et al	Halifax.
United States	John McInnes, et al	Sydney, C. B.
St. Peter's	J. R. S. McLean	Arichat.
Truro	John Taylor, et al	Halifax.
Strait of Canso	Henry Wolf	Arichat.
Sheet Harbor	Jacob W. Whitman	Guysborough.
Quaco, N. B	Israel J. Dexter, et al	Windsor.
Yarmouth	Aaron Goudry, et al	Yarmouth.
Gabarous, C. B	John Ormiston, et al	Sydney, C. B.
Mahone Bay	Robert G. Noble	Halifax.
Louisburg	Thomas Roach	Sydney, C. B.
Plymouth	W. H. Moody, et al	Yarmouth.
Wilmot	Isaac Roach	Halifax.
New Brunswick	Solomon McDonald, et al	Halifax.
Salisbury, U.S	Simon Boudron	Arichat.
Indian Harbor	Simon Fraser, et al	Halifax.
Guysborough	Donald McGregor	Guysborough.
Bermuda	George A. V. Paw	Halifax.
Wallace	John Shaw Foshner	Pugwash.
Spry Harbor	John J. Gerard, Senr., et al	Halifax.
Lunenburg	Jeffrey Power, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	Wher built
Robust		Schooner	29	1835
Rocket	. 37008	Schooner	50	1860
Rocket		Schooner	74	1859
Roderick	. 37694	Brigantine	131	1852
Rodman Pratt	49018	Brig	261	1865
Romaine	. 46015	Brig	302	1863
Romeo	. 36196	Schooner	21	1859
Romp	. 42205	Schooner	23	1861
Romp	. 38971	Schooner	90	1855
Rosannah	. 37442	Brig	133	1849
Rosanna	. 41785	Schooner	39	1859
Rosanada	37588	Schooner	29	1857
Rosalie	. 49440	Schooner	32	1865
Rosalie		Schooner	14	1824
Rosalie	. 52006	Schooner	46	1853
Rose	. 37748	Schooner	107	1850
Rose	. 41790	Schooner	30	1859
Rose		Schooner	80	1833
Rose	. 36252	Schooner	23	1831
Rose		Schooner	29	1838
Rose	. 36303	Schooner	9	1856
Rosebud		Schooner	13	1848
Rosebud	. 41640	Schooner	28	1859
Roseway	. 48259	Brigantine	208	1864

Where built.	Registered Owner	Port of Registry.
Porter's Lake	William Davison	Halifax.
Shelburne	Joshua Snow	Shelburne.
Granville	Robert Delap, et al	Halifax.
New Glasgow	Celestian Dowart	Arichat.
Five Islands	J. H. Pratt, et al	Parrsborough.
Parrsborough	John Blenkhorn, et al	Parrsborough.
$\mathbf{C} hezzetcook . \dots .$	John Manger	Halifax.
Liverpool	J. Keatshilla	Liverpool, N. S.
Bedeque, P. E. I	Benjamin W. Salter, et al	Halifax.
Lunenburg	S. Collins	Liverpool, N. S.
Mahone Bay	Frederick Conrod	Lunenburg.
Lunenburg	Frederick Moser	Lunenburg.
Bellevieu Cove	Buono White	Yarmouth.
Clare	Crocker Hemeon, et al	Halifax.
Essex, U. S	Whitman B. Long, et al	Shelburne.
Grand Ruisseau	Charles Grines	Arichat.
Lunenburg	A. D. DeWolf	Lunenburg.
Wallace	Levi Stephens	Halifax.
Lunenburg	David Kiely	Halifax.
Ship Harbor	Elisha Hopkins, et al	Halifax.
Chezzetcook	George Conrod	Halifax.
Jeddore	Hugh Lyle	Halifax.
Tatamagouche	Michael Boudroit	Halifax.
Shelburne	Joshua Snow, et al	Shelburne.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Roseway	37350	Schooner	99	1858
Roselia	42211	Brigantine	166	1861
Rosetta	49088	Brigantine	291	1864
Rothsay	42201	Brigantine	152	1860
Rover	37323	Schooner	50	1845
Rover		Schooner	60	1818
Rover		Schooner	13	1825
Rover		Schooner	25	1824
Rover	. 37798	Schooner	74	1856
Rover	35960	Brig	145	1856
Roving Bird	53551	Schooner	24	1865
Royal Albert	. 36478	Schooner	29	1859
Royal Arch	. 48445	Schooner	85	1864
Royal Adelaide		Schooner	49	1832
Royal George		Schooner	32	1831
Royal Oak		Schooner	27	1835
Royal Oak		Schooner	39	1822
Royal Oak	,	Schooner	27	1827
Royal Standard	. 48045	Brigantine	207	1864
Royal Tar	. 37826	Schooner	73	1855
Royal William		Schooner	20	1837
Royal William	. 35982	Schooner	30	1831
Ruby	36995	Schooner	52	1861
Ruby	. 46032	Brigantine	127	1862

Where built.	Registered Owner.	Port of Registry
Roseway	Robert McCoy, et al	Digby.
Port Medway	E. Cohoon, et al	Liverpool, N. S.
Tatamagouche ,	John T. West, et al	Pictou.
Liverpool	A. Cowie & Sons	Liverpool, N. S.
Granville	Robert Harris	Digby.
Quaco, N. B	Stephen Jenks	Windsor.
Cornwallis	Nathaniel Bennett	Halifax.
Barrington	Joseph A. Smith, et al	Halifax.
Walton	Jas. O'Bryan, et al	Halifax.
Dartmouth	George P. Mitchell	Halifax.
Chezzetcook	George Romo	Halifax.
La Have	Matthew King	Lunenburg.
Cornwallis	George E. Eaton, et al	Windsor.
Mahone Bay	William Henry Tidmarsh, et al	Halifax.
Lunenburg	R. Robertson, et al	Lunenburg.
Lunenburg	Henry Hartley, et al	Halifax.
Yarmouth	Anthony Landers	Halifax.
Lunenburg	Jacob Corkum	Halifax.
Clements	Arthur W. Corbitt	Annapolis.
Noel	Isaac O'Brien, et al	Windsor.
Mahone Bay	S. Corkum	Lunenburg.
Lunenburg	Gasper Oxner	Halifax.
Lunenburg	J. M. Watson, et al	Lunenburg.
Kempt	Francis G. Parker, et al	Windsor

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Ruby	36084	Schooner	18	1846
Rural Maid		Schooner	11	1852
Ruth		Schooner	19	1847
R. Wy lde	48044	Brig	276	1864
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Where built.	Registered Owner.	Port of Registry
Jordan River	. Thomas L. Banks	Halifax.
Hopewell	John Bennett	Digby.
Canso	J. McKeagney	Liverpool, N. S.
Bear River	Zebediah Crosscup, et al	Annapolis.

Vessel's Name.	Official Number.	Rig.	Tons. Wi	ilt.
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Port of Registry

Where built. Registered Owner.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Sable		Schooner	45	1831
Safe Guide	37519	Schooner	28	1858
Saint Laurence	35836	Schooner	54	1839
Saint Patrick		Schooner	38	1846
Saint Peter	42310	Schooner	108	1862
Saint Mary	36523	Schooner	25	1861
Saladin	36614	Schooner	12 3	1860
Salem	37410	Schooner	77	1849
Salem		Schooner	16	1844
Sally and Nancy	••••	Schooner	41	1830
Sally		Schooner	12	1818
Sally		Schooner	34	1828
Sally		Schooner	18	1834
Salome	35967	Schooner	23	1849
Salus	48137	Barque	815	1864
Samuel B. Johnston	38099	Brigantine	104	1859
Samuel Jones	38356	Schooner	46	1858
Samuel Noble		Schooner	16	1847
Samuel Thomas		Schooner	39	1849
Samuel & Thomas	35981	Schooner	14	1858
Samuel & Thomas	35962	Schooner	40	1849
Samuel Geo. Troop	42296	Brigantine	210	1861
Samaritan		Schooner	21	1842

Where built.	Registered Owner.	Port of Registry.
Shelburne	Robert Kennedy, et al	Halifax.
Jordan River	Donald Morrison, et al	Shelburne.
Cape Breton	Benjamin Wier, et al	Halifax.
Chezzetcook	Henry Myers	Halifax.
Strait of Canso	James Hyland	Halifax.
Cheticamp	Varsang Boudroit, et al	Port Hawkesbury
Cornwallis	Rufus Burgess	Windsor.
Beaver River	S. Smith, et al	Liverpool, N. S.
Advocate Harbor	Nicholas Seaman	Halifax.
Douglass	Alexander McUsham	Halifax.
Petpiswick	Thomas Murphy	Halifax.
Lunenburg	John Payne	Halifax.
La Have	Michael Shingle, et al	Halifax.
Wood Harbor	David Smith, et al	Halifax.
Maitland	Thomas E. Terfrey, et al	Halifax.
Clementsport	Samuel Killam	Halifax.
Essex, U. S	S. Lawrence	Arichat.
Torbay	Thomas Richard, et al	Halifax.
Lunenburg	John Hiltz, et al	Lunenburg.
Ecum Secum	John McCartney	Halifax.
Merdenis Point	Henry Shellnutt	Halifax.
Londonderry	George McLellan, et al	Halif.x.
TO 1 .	Thomas Crowell	TT 1'C

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
San Fernando		Schooner	64	1845
Sans Pareil		Schooner	28	1823
Sandwich	85733	Schooner	31	1845
Sapphire	38153	Schooner	23	1855
Sarah		Schooner	25	1844
Sarah	43089	Schooner	156	1863
Sarah		Schooner	56	1845
Sarah	34809	Schooner	23	1850
Sarah	37222	Schooner	24	1855
Sarah	41913	Schooner	38	1824
Sarah		Schooner	33	1828
Sarah		Schooner	40	1828
Sarah	• • • • • • • • • • • • • • • • • • • •	Schooner	80	1835
Sarah	35964	Schooner	41	1836
Sarah		Schooner	30	1834
Sarah		Schooner	44	1840
Sarah	35961	Schooner	42	1853
Sarah	35994	Schooner	38	1853
Sarah	35794	Schooner	75	1852
Sarah	36300	Schooner	46	1860
Sarah	37967	Brigantine	96	1855
Sarah Ann		Schooner	48	1832
Sarah Ann		Schooner	33	1828
Sarah Ann		Schooner	14	1839

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Where built.	Registered Owner.	Port of Registry
Locke's Island	Jacob Locke, et al	Halifax.
Indian Harbor	John F. Muncey	Halifax.
Mahone Bay	William B. Cebb,	Halifax.
Clare	N. Lewis, et al	Yarmouth.
Tatamagouche	Alexander Ross	Pictou.
Tracadie	Paul Landry, et al	Pictou
Granville	Christopher Pickle, et al	Digby.
Clements	William A. Parker, et al	Digby.
Westport	Samuel Teed	Digby.
Essex, U.S	S. Purney	Liverpool, N. S.
Pictou	William Mortimer	Halifax.
Yarmouth	Ezekiel Ellis	Halifax.
Ragged Island	Samuel Locke	Halifax.
Barrington	Benjamin Perry	Halifax.
Plymouth	William Frank Potter, et al	Halifax.
Shubenacadie	John Woodworth, 2nd	Halifax.
Indian Harbor	Thomas Laidlaw	Halifax.
Mahone Bay	John Duffus, et al	Halifax.
Sheet Harbor	John Hackett, et al	Halifax.
Sheet Harbor	Philip Townsend	Halifax.
Argyle	Benjamin W. Salter, et al	Halifax.
New Brunswick	Stephen Lake, et al	Windsor.
Lunenburg	Michael Lonas, et al	Halifax.
Tunonhuna	Jacob Peck	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Sarah Ann		Schooner	70	1842
Sarah Ann	36152	Schooner	20	1858
Sarah A. Dudman	49426	Barque	459	1864
Sarah Botsford		Barque	297	1849
Sarah Crowell	42339	Brigantine	147	1862
Sarah Elizabeth	38409	Schooner	94	1860
Sarah Elizabeth		Schooner	30	1847
Sarah Elizabeth		Schooner	30	1847
Sarah Elizabeth	50792	Schooner	40	1845
Sarah & Elizabeth	42340	Schooner	22	1834
Sarah & Ellen		Schooner	20	1897
Sarah Ellen	48133	Brig	307	1864
Sarah Jane	37800	Schooner	28	1856
Sarah Jane		Schooner	34	1829
Sarah Johnson	37282	Schooner	78	1852
Sarah & Margaret	85690	Schooner	23	1843
Sarah M. Newhall	42004	Brigantine	133	1858
Sardonye	48256	Schooner	67	1864
Sax Gotha	. 38889	Schooner	52	1852
8. B. Johnton	. 38099	Brigantine	104	1859
Sceptre	. 85754	Schooner	32	1846
Scottish Chief	. 36514	Schooner	54	1860
Scott		Brigantine	126	1836
S. C. Tupper	. 51775	Brigantine	245	1865

Where bullt.	Registered Owner.	Port of Registry
Wilmot	John Roop, Junr., et al	Halifax.
New Dublin	Frederick Dorrack, et al	Halifax.
Yarmouth	William K. Dudman, et al	Yarmouth.
Sackville	George McKenzie	Pictou.
Barrington	Thomas Killam	Yarmouth.
Little Arichat	Benjamin Boudroit	Arichat.
Strait of Canso	William Owen Heffernan	Guysborough.
Gut of Canso	Alexander McGuire, et al	Halifax.
Massachusetts	John B. Phillips, et al	Halifax.
Lunenburg	William E. Brine	Halifax.
Mahone Bay	George Eisanhauer	Halifax.
Londonderry	Robert Faulkner, et al	Halifax.
Tatamagouche	Hugh Hingley, et al	Pietou.
Guysborough	George Bears, Senr., et al	Halifax.
Hillsburgh	Joseph Babine, et al	Digby.
Chester	Richard Richardson	Halifax.
St. Mary's Bay	Elisha Payson, et al	Digby.
Barrington	Isaac Nickerson, et al	Shelburne.
P. E. Island	James Forrestall, et al	Halifax.
Clements	Samuel Killam	Yarmouth.
La Have	Jacob Errald	Lunenburg.
Flat Rocks	D. McGorran, et al	Liverpool, N. S
Yarmouth	Ebenezer Scott, et al	Halifax.
	S. C. Tupper	Liverpool, N. S

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Scioto	49427	Barque	696	1864
S. D. Ryerson	38035	Barque	588	1857
Sea Bird	38383	Schooner	20	1849
Sea Bird		Brigantine	110	1851
Sea Bird		Schooner	124	1852
Sea Bird	37617	Schooner	22	1857
Sea Bird	37460	Schooner	61	1853
Sea Breeze	38583	Schooner	20	1852
Sea Flower	38297	Schooner	35	1837
Sea Flower	. •••	Schooner	13	1825
Sea Flower		Schooner	37	1838
Sea Flower		Schooner	14	1840
Sea Flower		Schooner	19	1841
Sea Flower	53603	Schooner	25	1865
Sea Foam		Schooner	53	1852
Sea Foam	42784	Schooner	45	1852
Sea Lark	37858	Brigantine	120	1855
Sea Lack	36571	Schooner	20	1859
Sea Lilly	41784	Schooner	26	1859
Sea Lilly	36985	Schooner	49	1860
Sea Nymph	51778	Schooner	43	1865
Sea Slipper	37612	Schooner	40	1858
Sea Slipper	36166	Schooner	54	1858
Sea Serpent	35712	Schooner	. 41	1855

Where built.	Registered Owner.	Port of Registry.
Saulnierville	Abel C. Robbins, et al	Yarmouth.
Yarmouth	J. K. Ryerson, et al	Yarmouth.
Antigonish	Murdoch Bossassmac	Arichat.
Five Islands	William Ives	Pictou.
Antigonish	Roderick McDonald	Pictou.
La Have	George Conrod	Lunenburg.
Liverpool	M. Slattery	Liverpool.
United States	David Hinkley	Sydney, C. B.
Arichat	Annie Hubert	Arichat.
Yarmouth	Peter Sinat, et al	Halifax.
Canso	Abraham Whitman	Halifax.
Parrsborough	James Henry Pratt	Halifax.
Tracadie	Joseph Jerrior	Halifax.
Margaree	Dominick Doucett	Port Hawkesbury
Sable River	L. P. Churchill, et al	Liverpool, N. S.
Sable River	Asa D. Crowell, et al	Shelburne.
Cornwallis	Hugh Brady, ét al	Windsor.
Country Harbor	Solomon Fraser, et al	Halifax.
Lunenburg	C. Lordley, et al	Lunenburg.
Mahone Bay	John Kaulback, et al	Lunenburg.
Liverpool	S. Delisser, et al	Liverpool.
Mahone Bay	W. N. Zwicker	Lunenburg.
Shelburne	Joseph Reyno, et al	Halifax.
La Have	Henry Ross, et al	Lunenburg.

Sea Star Sea View Seaman Seal	37754 42301 36349	Schooner Schooner	72 21 87	1850 1862 1861
Sea View	36349	Schooner		
Seaman	••••		87	1961
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Soal		Schooner	67	1848
Soar		Schooner	39	1834
Sebastopol	38394	Brigantine	170	1859
Seraph	36235	Schooner	31	1859
Serene	34853	Schooner	14	1850
Serenade	35299	Schooner	30	1848
Serocco	46472	Schooner	56	1864
Seven Sons		Schooner	53	1833
Seymour	• • • • •	Schooner	13	1837
Shade	42518	Schooner	10	1864
Shannon	38312	Schooner	57	1842
Shannon		Schooner	47	1829
Shannon		Schooner	10	1844
Shannon		Schooner	8	1845
Shannon	35932	Schooner	23	1851
Shamrock		Schooner	12	1804
Shamrock	42391	Schooner	14	1846
Sharon	42392	Brigantine	271	1863
Sheffield	48460	Barque	329	1864
Shelburne		Schooner	56	. 1824
Shelburne Packet		Schooner	33	1820

Where built.	Registered Owner.	Port of Registry.
Tracadie	Charles Boudroit	Guysborough.
Torbay	Joseph Forgee	Halifax.
Sheet Harbor	Meriac & Martin	Liverpool, N. S.
New Brunswick	Thomas Ayer	Halifax.
Magdalen Islands	Edward Sharman	Halifax.
Little Arichat	Charles Boudroit, et al	Halifax.
Country Harbor	Alexander Leary, et al	Halifax.
${\bf Parrsborough.} \ldots,$	David Willager	Parrsborough.
Cornwallis	William Rising	Halifax.
Lunenburg	William Morash, et al	Lunenburg.
Truro	Robert Nelson, et al	Halifax.
Economy	William E. Wadman	Halifax.
Chester	Hiram Walker	Lunenburg.
Little Arichat	P. King	Arichat.
Petit	William Rolf, et al	Halifax.
Porter's Lake	Robert A. Innes	Halifax.
Londonderry	Joseph Geddes	Halifax.
Bedford Basin	John Esson	Halifax.
Liverpool	Judah Kendrick	Halifax.
La Have	Edward J. Stayner, et al	Halifax.
Truro	John B. Dickie, et al	Halifax.
Cornwallis	Stephen Sheffield	Windsor.
Green Harbor	Colin Campbell	Halifax.
Shelburne	William Hudson, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Sherbrooke	50786	Schooner	71	1865
Shooting Star	36454	Schooner	55	1860
Shooting Star	36521	Schooner	36	1860
Shooting Star	37510	Schooner	61	1854
Siberia		Schooner	57	1842
Sidonia	37668	Schooner	74	1849
Silver Arrow	46474	Schooner	38	1864
Silver Dart	41787	Schooner	30	1859
Silver Star	49479	Schooner	149	1864
Sims		Schooner	42	1839
Sir Colin Campbell	36102	Schooner	43	1839
Sir Charles Ogle		Schooner	10	1842
Sir Howard Douglas		Schooner	80	1824
Sir John Moore	46910	Schooner	59	1865
Sir Peregrine		Schooner	46	1832
Sir Rupert		Schooner	20	1840
Sir Rupert D. George	36183	Schooner	27	1848
Sirene	42211	Schooner	64	1847
Sisters	38624	Schooner	39	1861
Sisters		Schooner	21	1839
Sisters		Schooner	13	1840
Sisters	36169	Schooner	32	1858
Sissiboo	46657	Schooner	125	1863
Sissiboo	49482	Barque	540	1864

Where built.	Registered Owner.	Port of Registry.
Sherbrooke	William Mnrdoch, et al	Halifax.
Shelburne	James Muir, et al	Shelburne.
Strait of Canso	J. & W. LeVesconte	Arichat.
Port Medway	John Peters, et al	Lunenburg.
Sheet Harbor	John Bollong, Senr., et al	Halifax.
Parrsborough	Charles Tupper Taylor	Windsor.
Mahone Bay	Frederick Ernst, et al	Lunenburg.
La Have	George Gerhart, et al	Lunenburg.
Digby	Churchill & Taylor, et al	Digby.
Granville	John Johnson, et al	Halifax.
Hingham, Mass	Silvanus Morton	Port Hawkesbury.
Truro	Samuel Soley	Halifax.
New Brunswick	John Allison, et al	Halifax.
Harbor au Bouche.	John Moore	Port Hawkesbury
La Have	Daniel Gorman, et al	Halifax.
Mu squodoboit	Charles Young	Halifax.
Sheet Harbor	William Carlisle	Halifax.
Ragged Island	C. Boucher	Liverpool, N. S.
Round Island, C.B.	Clement H. Harrington	Sydney, C. B.
Westport	John Peters	Halifax.
Barrington	Collins Newall	Halifax.
Bay of Islands	John Cluett.	Halifax.
Clare	Jevite LeBlanc, et al	Digby.
Yarmouth	William Hankinson	Digby.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Six Brothers	37580	Schooner	30	1831
S. I. Sanderson	48072	Brig	312	1863
S. K. Gale	38648	Schooner	111	1863
Skylark	36472	Schooner	27	1859
S. L. Tilley	35068	Ship	785	1856
S. Morton	46304	Barque	417	1864
Smith Eldridge	38386	Schooner	73	1859
Snowbird		Schooner	40	1833
Snowdrop	37523	Schooner	30	1858
Snowsquall	38353	Schooner	46	1857
Solferino	42024	Schooner	103	1860
Somerville	49444	Barque	333	1865
Sons	34843	Schooner	17	1850
Sophia	38387	Schooner	19	1859
Sophia	37003	Brigantine	98	1860
Sophia	35706	Schooner	61	1854
Sophia	37560	Schooner	16	1846
Sophia	38247	chooner	110	1863
Sophia		Schooner	19	1838
Sophia		Schooner	27	1816
Sophia		Schooner	46	1810
Sophia		Schooner	40	1817
Sophia		Schooner	25	1828
Sophia		Schooner	13	1833
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Where built.	Registered Owner.	Port of Registry.
La Have	James Hearn	Halitax.
Clements	Gilbert Sanderson	Yarmouth.
United States	Peter Lantz	Yarmouth.
La Have	James Parker	Lunenburg.
St. John, N. B	Thomas Killam, et al	Yarmouth.
Liverpool	S. Morton, et al	Liverpool, N. S.
Little Arichat	Frederick Chassam	Arichat.
Shelburne	Joshua Snow	Halifax.
Shelburne	J. Snow, et al	Liverpool, N. S.
Cheticamp	Placide Chassan	Arichat.
St. Mary's Bay	Benjamin Davis	Digby.
Port Gilbert	St. Clair Jones, et al	Yarmouth.
St. Mary's Bay	Thomas Mills	Digby.
River Bourgeois	Placaide Burgess	Arichat.
Shelburne	Joseph Banks, et al	Shelburne.
Tracadie	William Bigelow, et al	Guysborough.
La Have	F. Johnas	Lunenburg.
Yarmouth	George Killam	Yarmouth.
Granville	John Givan	Windsor.
River Bourgeois	Joseph Bissett	Halifax.
La Have	Martin Pentz	Halifax.
La Have	John Gruser	Halifax.
Lunenburg	John Lohnas	Halifax.
Lunenburg	Thomas Henritey	Halifax.
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Vessel's Name.	Official Number.	.ıg.	Tons,	When built.
Sophia		Schooner	23	1845
Sophia	33673	Schooner	29	1845
Sophia Catherine		Schooner	34	1843
Sophia Catherine		Schooner	34	1843
Sophia Elizabeth		Schooner	53	1853
South Boston	37759	Brigantine	197	1854
Southerner	37508	Brigantine	76	1857
Southern Cross	49010	Schooner	138	1864
Sovereign		Schooner	20	1818
Sparkler	36532	Schooner	51	1863
Spartan	36025	Brig	213	1856
Spanish Main	37433	Brigantine	97	1854
Speedy	37939	Schooner	102	1852
Speed	38625	Schooner	34	1861
Speed	37243	Schooner	12	1852
Speed	36248	Schooner	29	1859
S. P. Eagle	37263	Schooner	10	1858
Spec	41901	Schooner	36	1852
Speculator	49429	Ship	747	1864
Speedwell		Schooner	48	1808
Speedwell		Schooner	38	1814
Speedwell		Schooner	23	1839
Speedwell		Schooner	34	1834
Speedwell		Schooner	42	1849

Where built.	Registered Owner.	Port of Registry.
Antigonish	James E. Cutler	Halifax.
Magdalen Islands	Benjamin Wier, et al	Halifax.
Lunenburg	D. Day, et al	Liverpool, N. S.
Lunenburg	Leonard Vogler, et al	Halifax.
Strait of Canso	J. G. McKeen	Arichat.
New Glasgow	William Elliot	Pictou.
Sable River	J. P. Churchill	Liverpool, N. S.
Parrsborough	Winfield Y. King, et al	Parrsborough.
Barrington	Seth Coffin, Senr., et al	Halifax.
Strait of Canso	Angus Embree, et al	Port Hawkesbury
Trure	Mary Gleeson	Halifax.
Shelburne	Thomas C. Kinnear, et al	Halifax.
Grand Ruisseau	Jeffery LeBlanc	Arichat.
Leeche's Creek, C.B	John L. Ingraham	Sydney, C. B.
Digby	Charles Risteen	Digby.
Barrington	Heman Kenny, Junr., et al	Halifax.
Granville	Benjamin H. Hagarty	Digby.
Souris, P. E. I	Walter Murray, et al	Port Hawkesbury
Yarmouth	Thomas Killam, et al	Yarmouth.
Argyle	Josiah Snow, et al	Halifax.
Petite Riviere	William McDaniel	Halifax.
Lunenburg	Henry Henritcy	Halifax.
La Have	William Sorkum	Halifax.
Port Medway	Thomas Vogler, et al	Halifax.

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Vessel's Name.	Official Number.	Rig	Tons.	When built.
Speedwell		Schooner	37	1839
Speedwell		Schooner	24	1847
Speedwell	36087	Schooner	17	1849
Spey		Schooner	15	1847
Spey	41167	Schooner	83	1857
Spirit of the Day	49118	Schooner	33	1865
Spitfire	42348	Schooner	27	1843
Sprightly	35705	Schooner	37	1851
Spray		Schooner	18	1853
Spray	41547	Schooner	78	1858
Spray		Schooner	70	1832
Spray	• • • • •	Schooner	17	1853
Spratt	38396	Schooner	16	1859
Spring Bird		Schooner	20	1845
Spring Bok	46395	Brig	241	1863
Spy	42782	Schooner	15	1861
Spy		Schooner	34	1841
Spy		Schooner	25	1851
Squando	36321	Schooner	48	1860
S. S. N elson	48145	Schooner	132	1864
St. Anne	41979	Schooner	104	1859
St. Dominique	38444	Barque	378	1863
St. Mary's	46664	Schooner	20	1853
St. Mary's	49476	Brigantine	164	1864

Where built.	Registered Owner	Port of Registry
La Have	John H. McNab	Halifax.
Pope's Harbor	Edward Middlemas	Halifax.
Tangier	John S. McLean, et al	Halifax.
Petpiswick	Isaac Naufits	Halifax.
New Glasgow	Benjamin Wier, et al	Halifax.
Merigomish	Thomas Patton, et al	Pictou.
Barrington	Freeman Atwood, et al	Halifax.
La Have	Eli Mader, et al	Lunenburg.
Ragged Island	. J. Lloyd	Liverpool, N. S.
Cornwallis	Silvanus Whitney	Windsor
Economy	Edwin Tomlinson	Halifax.
Ragged Island	. Henry Darney	Halifax.
Cape Breton	. William Munroe	Halifax.
Shelburne	Judah Nick rson, et al	Halifax.
Windsor	. P. M. Cunningham, et al	Windsor
Shelburne	Alexander McNaughton	Shelburne.
Granville	. William Payson,	Digby.
Barrington	. Moses Crowell, et al	Halifax.
Isaac's Harbor	. Reuben I. Hart, et al	Halifax.
Truro	. John Alexander, et al	Halifax.
Canada East	. W. Hutchin, et al	Arichat.
River John	. Dominique Givroir	Arichat.
United States	. Joseph R. Morehouse, et al	Digby.
Sandy Cove	. Jones Morehouse, et al	Digby.

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Vessel's Name.	Official Number.	Rig.	Ton#.	When built
St. Peter	38403	Brigantine	164	1860
St. Vincent	37383	Brigantine	162	1856
Star	41416	Brigantine	150	1857
Star	41808	Schooner	23	1860
Star	37378	Schooner	24	1854
Star		Schooner	20	1818
Star		Schooner	56	1821
Star		Schooner	32	1835
Star	••••	Schooner	18	1840
Star Castle	42317	Brigantine	114	1862
Starlight :	37518	Schooner	71	1858
Starlight	42103	Brigantine	151	1860
Star of the Sea	46011	Schooner	65	1863
Startled Fawn	46086	Brigantine	114	1862
Standard	37859	Brigantine	112	1855
Stanley	36105	Brigantine	132	1857
Staffa	43093	Barque	378	1863
Statira	42386	Barque	327	1854
Stella	38243	Barque	484	1863
Stephen Johnson	49435	Schooner	48	1865
Stephen McKeane	46480	Schooner	73	1864
Sterling	42393	Schooner	79	1845
Sterling		Brig	161	1859
Sterling	31424	Schooner	54	1847
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Arichat Peter Grines Arichat. Tracadie Simon Bobin, et al Arichat. Merigomish D. LeBlanc, et al Arichat. Clements Cerino Purdy, et al Annapolis. Little River Donald McGregor Guysborough. St. John, N. B. Nehemiah Merritt, et al Halifax. New Brunswick William Pearsons Halifax. Granville James Smith, Junr., et al Halifax. Clyde River William Greenwood, et al Halifax. Five Islands Andrew Thomson Halifax. Liverpool Freeman Johnstone Liverpool, N. S Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax. Tatamagouche Charles Landry, et al Halifax.	Where built.	Registered Owner.	Port of Registry
Merigomish D. LeBlanc, et al Arichat. Clements Cerino Purdy, et al Annapolis. Little River Donald McGregor Guysborough. St. John, N. B. Nehemiah Merritt, et al Halifax. New Brunswick William Pearsons Halifax. Granville James Smith, Junr., et al Halifax. Clyde River William Greenwood, et al Halifax. Five Islands Andrew Thomson Halifax. Liverpool Freeman Johnstone Liverpool, N. S Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth V. K. Dudman Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Arichat	Peter Grines	Arichat.
Clements	Tracadie	. Simon Bobin, et al	Arichat.
Little River Donald McGregor Guysborough. St. John, N. B Nehemiah Merritt, et al	Merigomish	. D. LeBlanc, et al	Arichat.
St. John, N. B. Nehemiah Merritt, et al Halifax. New Brunswick William Pearsons Halifax. Granville James Smith, Junr., et al Halifax. Clyde River William Greenwood, et al Halifax. Five Islands Andrew Thomson Halifax. Liverpool Freeman Johnstone Liverpool, N. S. Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Clements	. Cerino Purdy, et al	Annapolis.
New Brunswick. William Pearsons	Little River	Donald McGregor,	Guysborough.
Granville James Smith, Junr., et al Halifax. Clyde River William Greenwood, et al Halifax. Five Islands Andrew Thomson Halifax. Liverpool Freeman Johnstone Liverpool, N. S Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	St. John, N. B	. Nehemiah Merritt, et al	Halifax.
Clyde River William Greenwood, et al Halifax. Five Islands Andrew Thomson Halifax. Liverpool Freeman Johnstone Liverpool, N. S Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	New Brunswick	. William Pearsons	Halifax.
Five Islands Andrew Thomson Halifax. Liverpool Freeman Johnstone Liverpool, N. S Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Granville	. James Smith, Junr., et al	Halifax.
Liverpool. Freeman Johnstone Liverpool, N. S Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Clyde River	. William Greenwood, et al	Halifax.
Newport Nicholas Mosher, Junr., et al Windsor. Little River Charles O. Regan Parrsborough. Shelburne William Muir, et al Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Five Islands	. Andrew Thomson	Halifax.
Little River	Liverpool	. Freeman Johnstone	Liverpool, N. S.
Shelburne. William Muir, et al. Shelburne. Cornwallis Daniel Huntley Windsor. Shelburne. Thomas C. Kinnear, et al. Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Newport	. Nicholas Mosher, Junr., et al	Windsor.
Cornwallis Daniel Huntley Windsor. Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Little River	. Charles O. Regan	Parrsborough.
Shelburne Thomas C. Kinnear, et al Halifax. River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Shelburne	. William Muir, et al	Shelburne.
River John Dominique Givroir Arichat. United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Cornwallis	Daniel Huntley	Windsor.
United States Charles Hall Halifax. Yarmouth W. K. Dudman Yarmouth. Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Shelburne	. Thomas C. Kinnear, et al	Halifax.
Yarmouth W. K. Dudman Yarmouth Plymouth Stephen Johnston Yarmouth La Have James A. McKeane Lunenburg Cornwallis Stephen Stoddart, et al Halifax Yarmouth Reuben Clements, et al Halifax	River John	. Dominique Givroir	Arichat.
Plymouth Stephen Johnston Yarmouth. La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	United States	. Charles Hall	Halifax.
La Have James A. McKeane Lunenburg. Cornwallis Stephen Stoddart, et al Halifax. Yarmouth Reuben Clements, et al Halifax.	Yarmouth	. W. K. Dudman,	Yarmouth.
Cornwallis Stephen Stoddart, et al	Plymouth	. Stephen Johnston	Yarmouth.
Yarmouth Reuben Clements, et al	La Have	. James A. McKeane	Lunenburg.
	Cornwallis	. Stephen Stoddart, et al	Halifax.
Tatamagouche Charles Landry, et al	Yarmouth	. Reuben Clements, et al	Halifax.
	Tatamagouche	Charles Landry, et al	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Steward	35005	Schooner	60	1842
Storm Cloud	36509	Schooner	- 43	1860
Storm Nymph	41920	Brigantine	169	1858
Stranger	48269	Brigantine	249	1864
Stranger	37774	Schooner	86	1853
Stranger		Schooner	20	1829
Stranger	42369	Brigantine	197	1863
$\mathbf{Streamlet} \dots \dots \dots .$		Schooner	51	1847
Stromness	37670	Brigantine	135	1860
Sturgeon	36493	Schooner	32	1860
Sultan	35837	Schooner	80	1854
Summer	46393	Ship	1019	1863
Sunbeam	38597	Schooner ,	28	1858
Superb	37744	Brigantine	131	1847
Superb		Schooner	22	1829
Superb	35644	Schooner	54	1942
Superior		Schooner	18	1825
Superior	•••	Schooner	46	1828
Superior		Schooner	81	1838
Superior	36003	Schooner	44	1852
Superior		Schooner	15	1841
Superior		Schooner	15	1841
Superior	42516	Schooner	120	1863
Surprise		Schooner	45	1343

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Where built.	Registered Owner.	Port of Registr
Minudie	Hazen Cohoon	Halifax.
Port Medway	S. Foster & Sons	Liverpool, N. S
Liverpool	S. Freeman & Sons	Liverpool, N. S
Shelburne	H. E. Vaun, et al	Shelburne.
Granville	William Miller, et al	Digby.
Shelburne	Peter Spearwater, et al	Halifax.
Maitland	Joseph Montieth	Halifax.
Shelburne	Thomas Joseph Crowell	Halifax.
Parrsborough	Jeremiah Kennedy	Parrsborough.
Lunenburg	Elkanah Koch, et al	Lunenburg.
St. Mary's	John Day	Halifax.
Newport	Frederick Curry, et al	Windsor,
Mira	Clement H. Harrington	Sydney, C. B.
P. E. Island	Francis Westaway	Arichat.
Clare	Charles E. Rachford	Halifax.
Sheet Harbor	Chapman Swain, et al	Halifax.
Barrington	R. D. Oaks	Lunenburg.
Douglass	David Faulkner, et al	Halifax.
Beaver Harbor	Robert Morrison	Halifax.
La Have	Thomas Smith, et al	Halifax.
Sable River	James Palmer	Halifax.
Sable River	Philip Bayers	Halifax.
La Have	Edward Mulloch, et al	Lunenburg.
	Solomon Tully, et al	Sydney, C. B.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Surprise		Schooner	33	1820
Surprise	42274	Brigantine	204	1861
Susan	39877	Brigantine	102	1844
Susan		Schooner	37	1843
Susan		Schooner	15	1852
Susan		Schooner	25	1851
Susan		Schooner	43	1832
Susan		Schooner	46	1839
Susan	38957	Schooner	25	1819
Susan		Schooner	16	1844
Susan		Schooner	16	1845
Susan		Schooner	16	1849
Susan	36191	Schooner	23	1853
Susan	35619	Schooner	74	1855
Susan	36241	Schooner	34	1859
Susan	49103	Brigantine	134	1864
Susan Ann	36298	Schooner	17	1857
Susan L. Campbell	46653	Barque	599	1863
Susan M. Dudman	38221	Barque	745	1862
Susannah		Schooner	17	1853
Susannah		Schooner	11	1846
Susannah		Schooner	13	1849
Susannah		Schooner	68	1852
Susannah	37217	Schooner	62	1845

Where built.	Registered Owner.	Port of Registry.
Argyle	James McMullen	Halifax.
Londonderry	John Wier, et al	Halifax.
Shelburne	William Full	Halifax.
Cheticamp	John Chassam	Ariehat.
River Inhabitants	Francis Grant	Arichat.
Rocky Bay	J. Carmichael	Arichat.
Cornwallis	Samuel Cox, et al	Halifax.
Sheet Harbor	Patrick Quillman, et al	Halifax.
Cape Breton	Richard Hawes	Halifax.
Jeddore	Joseph Dukes	Halifax.
Bay of Islands	John Whitman	Halifax.
$Chezzetcook\dots\dots$	George Ferguson	Halifax.
Clam Harbor	Edward Perry, et al	Halifax.
Sheet Harbor	Daniel Lang	Halifax.
Newdiquoddy \dots .	John Poole	Halifax.
Tatamagouche	Charles Reilly	Pictou.
Petpiswick	James Young	Halifax.
Weymouth	Colin Campbell, Junr	Digby.
Tusket	W. K. Dudman, et al	Yarmouth.
River Bourgeois	Celestia Cordeon	Arichat.
$\Lambda {\rm ntigonish} \ldots \ldots$	Edward Mudge	Pictou.
River John	Edward Spinney, et al	Pictou.
Big Bras d'Or, C. B.	Michael Burke	Sydney, C. B.
Hillsburgh	Andrew H. Harris, et al	Digby.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Susannah		Schooner	25	1821
Susannah	****	Schooner	35	1820
Susannah		Brigantine	162	1836
Susannah Marie		Schooner	37	1831
Susie .A	46903	Schooner	45	1864
Sutcliffe	• • • • •	Brig	206	1850
Swallow	38324	Schooner	24	1842
Swallow		Schooner	15	1839
Swallow	48111	Schooner	29	1862
Swan	37621	Schooner	46	1858
Swan		Schooner	18	1840
Swan		Schooner	17	1844
Swan	36117	Schooner	19	1849
Swan	36312	Schooner	73	1860
Swift		Schooner	15	1843
Swift		Schooner	29	1794
Swift		Schooner	19	1828
Swift		Schooner	22	1840
Swift Sure		Schooner	37	1817
Switchen	35944	Schooner	52	1855
Swordfish	36444	Schooner	69	1859
Sylph		Schooner	51	1847
Sylph	35734	Schooner	25	1848
Sylphide	35924	Schooner	57	1851

Where built.	Registered Owner.	Port of Registry.
Chedabucto Bay	Francis Cook	Halifax.
Granville	C. Petit	Halifax.
Londonderry	Thomas Corbitt, et al	Halifax.
Spring Harbor	Gasper Glawson, et al	Halifax.
Strait of Canso	Daniel Clough, et al	Port Hawkesbury
New Brunswick	Thomas Coffin, Junr., et al	Halifax.
Poulamond	William LeVesconte	Arichat.
Lunenburg	Leonard Jauner	Halifax.
Chezzetcook	William Hare	Halifax.
La Have	Frederick Publicover	Lunenburg.
Barrington	Levi Nickerson, et al	Halifax.
Jeddore	John Peter Webber	Halifax.
Green Harbor	John B. Fay	Halifax.
Jeddore	William Pitts	Halifax.
L'Ardoise	Juste Monbugust, et al	Arichat.
Lunenburg	John Godkin	Halifax.
La Have	Philip Fraser	Halifax.
P. E. Island	Henry Yeomans	Halifax.
Lunenburg	Michael Salsman, et al	Halifax.
Port Medway	Thomas Smith, et al	Halifax.
Shelburne	James Muir	Shelburne.
Guysborough	Edward J. Cunningham	Halifax.
La Have	William Beverley	Halifax.
Shelburne	Andrew McNab	Halifax.

Vessel's Name.	Official Number.	Rig	Tons.	When built.
Sylvia	37581	Schooner	52	1855
Syntax	41923	Schooner	19	1859
Syria		Schooner	139	1843
Sussex	48464	Brigantine	249	1864
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Where built.	Registered Owner	Port of Registry
Lunenburg	Benjamin Wier	Lunenburg.
Port Medway	J. Picard	Arichat.
		Halifax.
Torton	John B. North, et al	Windsor.

Vessel's Name.	Official Number.	Rig.	Tons.	Wher built
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Where built.	Registered Owner.	Port of Registry

Official Number.	Rig.	Tons.	When
	Number.	Number. Hig.	Number. Rig. Tons.

Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Talent	46397	Schooner	68	1863
Tally Ho		Schooner	22	1846
Teaser	. 34992	Schooner	14	1851
Teaser:		Schooner	15	1847
Teaser		Schooner	27	1837
Teaser		Schooner	18	1837
Teaser	. 42320	Schooner	31	1854
Tecumseh	. 46291	Barque	635	1863
Telegraph	. 34736	Schooner	34	1850
Telegraph		Brigantine	106	1850
Telegraph	42119	Schooner	149	1861
Telegraph	. 35649	Schooner	59	1852
Temperance	. 38461	Schooner	18	1842
Temperance	. 38416	Schooner	131	1861
Temperance		Schooner	48	1831
Temperance		Schooner	47	1833
Temperance Banner	. 37863	Schooner	42	1853
Thames	. 42204	Schooner	25	1861
Thebes		Schooner	49	1843
Thetis	. 42322	Schooner	78	1862
Thetis	. 49113	Brigantine	265	1865
Thistle	. 38345	Brigantine	185	1856
Thistle	. 36441	Brigantine	83	1859

Where built,	Registered Owner.	Port of Registry.
Parrsborough	Walter R. Meriam, et al	Halifax.
Margarce, C. B	John B. Fay	Halifax.
Newport	Samuel Dyer Card	Windsor
Cape Negro	Thomas Fahey	Halifax.
Barrington	Moses Ross, et al	Halifax.
Lunenburg	Thomas Morish, et al	Halifax.
Maine, U. S	Thomas Brackett, et al	Halifax.
Liverpool	L. A. Sponagle, et al	Liverpool, N. S.
Granville	James Campbell	Digby.
Shelburne	J. Doma	Liverpool, N. S.
Parrsborough	Charles R. Northup, et al	Windsor.
St. Mary's	Andrew McNab	Halifax.
River Bourgeois	J. & W. LeVesconte	Arichat.
Grand Ruissena	Constant Fouchong	Arichat.
Sheet Harbor	James McPhee, et al	Halifax.
Kempt	Walter Basto	Halifax.
Cornwallis	George Kirkpatrick	Windsor.
Liverpool	J. McLeod	Liverpool, N. S.
Granville	Israel Letteney, et al	Halifax.
Marie Joseph	John Poole	Halifax.
Merigomish	Robert S. Copeland, et al	Pictou.
Little Arichat	Peter Crichton, et al	Halifax.
Shelburne	. Robert McKay, et al	Shelburne.

Vessel'seme.	Official Number.	Rig.	Tons.	When built.
Thistle	37001	Schooner	37	1860
Thistle	* * * * 1	Schooner	40	1828
Thistle	42372	Schooner	49	1854
Thistle		Schooner	38	1847
Thomas		Schooner	32	1819
Thomas	50765	Brigantine	187	1864
Thomas Albert	42794	Brigantine	112	1862
Thomas Bagley	37502	Schooner	60	1857
Thomas Dickson	37874	Schooner	79	1849
Thomas Killam	34787	Barque	569	1855
Thomas Whitney	29390	Barque	280	1850
Three Brothers	38333	Schooner	74	1848
Three Brothers	38429	Schooner	28	1844
Three Brothers	37650	Schooner	52	1858
Three Brothers	41909	Schooner	24	1860
Three Brothers		Schooner	18	1814
Three Brothers		Schooner	28	1827
Three Brothers		Schooner	44	1831
Three_Brothers		Schooner	20	1836
Three Brothers		Schooner	23	1837
Three Brothers		Schooner	25	1840
Three Brothers		Schooner	12	1846
Three Brothers	33412	Schooner	55	1851
Three Brothers	36305	Schooner	27	1860

Where built.	Registered Owner.	Port of Registry.
Shelburne	. James Muir	Shelburne.
Port Medway	. William Foster, et al	Halifax.
Essex, U. S	. Alfred Larder	Halifax.
Wilmot	. George Rumman, et al	Halifax.
Port Medway	. James McDonald, et al	Halifax.
Five Islands	. Thomas R. Morrison, et al	Halifax.
Barrington	. Thomas W. Wilson, et al	Shelburne.
Port Medway	. B. & D. McConnell	Liverpool, N. S.
Parrsborough	. John Allison, et al	Windsor,
Yarmouth	. J. K. Ryerson, et al	Yarmouth.
United States	. J. C. Kelly	Yarmouth.
Little Arichat	. Constant Boudroit, et al	Arichat.
River Inhabitants.	. William Eluzehins	Arichat.
Parrsborough	. David Willager	Shelburne.
Cheticamp	. Pollicap Chassau	Port Hawkesbury
Cape Breton	. Elisher Pride	Halifax.
Lunenburg	. Jacob Baker, et al	Halifax.
P. E. Island	. George McAndrew	Halifax.
La Have	James Parker	Halifax.
Mahone Bay	. George Westhaver	Halifax.
Torbay	. John Boudroit	Halifax.
La Have	. Leonard Sawhard	Halifax.
Main-a-Dieu, C. B	Thomas Gallant, et al	Halifax.
Cheticamp	. Moses Porrier	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Three Brothers	38567	Schooner	55	1856
Three Brothers	42508	Schooner	14	1856
Three Brothers	• • • • •	Schooner	22	1854
Three Sisters	• • • • •	Schooner	20	1844
Three Sisters	37320	Schooner	52	1853
Three Sisters		Schooner	39	1820
Three Sisters		Schooner	61	1831
Three Sisters	• • • • •	Schooner	32	1815
Three Sisters	* * 1 - 7	Schooner	30	1827
Three Sisters		Schooner	16	1836
Three Sisters		Schooner	17	1848
Three Sons		Schooner	11	1838
Tiber	35906	Schooner	59	1845
T iber	53563	Brig	268	1865
Tickler	38576	Schooner	54	1856
Tigress	42107	Schooner	162	1860
Tigress	• • • •	Schooner	28	1844
Tiger	• • • • •	Schooner	17	1848
Timandra	49487	Brigantine	132	1865
Time	37850	Brigantine	130	1855
Time		Schooner	24	1847
Tirol		Schooner	17	1848
Token	36086	Brigantine	85	1857
Tom Sayers	36311	Schooner	126	1860

Where built.	Registered Owner,	Port of Registry
Fouchette, C. B	Isaac Hurst	Halifax.
Lunenburg	William Philips	Halifax.
Torbay	Robert Noble	Halifax.
Rocky Bay	J. Martell	Arichat.
New Edinbro'	Stephen Marshall	Digby.
Tusket River	David Dill	Halifax.
St. Mary's	Thomas Byrons	Halifax.
Jeddore	John Baker, et al	Halifax.
Beaver Harbor	John Whitman, et al	Halifax.
La Have	James Muir	Halifax.
Jeddore	Dennis McKay	Halifax.
Argyle	David Randall, et al	Halifax.
Port Medway	Paul Vigneau	Halifax.
Clementsport	William Miller, et al	Halifax.
North Sydney, C.B	Thomas D. Archibold	Sydney, C. B.
Hantsport	Bennet Smith, et al	Windsor.
Barrington	Gamaliel Kenny	Halifax.
Barrington	John M. Sholes, et al	Halifax.
Port Gilbert	J. S. Hawkesworth, et al	Digby.
Maitland	. Charles Aubery DeWolf, et al	Windsor.
Salmon River	John G. Whitman	Halifax.
Barrington	. Josiah Swain	Halifax.
Barrington	. Isaac Smith, et al	Halifax.
Napan	. James Fullerton, et al	. Halifax.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Topaz	38645	Schooner	91	1864
Topsy	53552	Schooner	20	1865
Topsy	46663	Schooner	88	1854
Topsy	35778	Schooner	55	1854
Torrid Zone	52009	Brigantine	172	1865
Tracey Jane	49115	Schooner	110	1865
Trackless	46087	Brigantine	126	1862
Traffic	• • • • •	Schooner	41	1863
Transit	42910	Schooner	107	1862
Transit	36443	Schooner	60	1859
Traveller		Schooner	28	1822
Traveller		Schooner	108	1822
Traveller · · · · · · · · · · · · · · · · · · ·	50769	Schooner	106	1864
Trial	34771	Schooner	47	1845
Trial		Schooner	28	1853
Trial		Schooner	18	1853
Trial		Schooner	29	1824
Trial		Schooner	27	1816
Trial		Schooner	40	1818
Trial		Schooner	44	1821
Trial		Schooner	18	1829
Trial		Schooner	41	1836
Trial		Schooner	9	1835
Trial		Schooner	47	1836
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Where built.	Registered Owner,	Port of Registry
North Sydney, C.B.	John L. Ingraham	Halifax.
Forbay	Simon Pebrine	Halifax.
Wilmot	W. B. Ruggles, Junr., et al	Digby.
Barrington	James Bollong	Halifax.
Shellourne	Samuel Muir, et al	Shelburne.
Little River	Porphyr Petitpas, et al	Pictou.
Shelburne	Henry S. Henry	Shelburne.
Wilmot	James Campbell	Annapolis.
P. E. Island	John George English	Pictou.
able River	Jonathan Locke, et al	Shelburne.
La Have	Jacob Henritsy, Junr	Halifax.
New Brunswick	James Burgess, et al	Halifax.
Moser River	James A. Moren	Halifax.
Antigonish	Simon Babin, et al	Arichat.
Tatamagouche	George Millard	Pictou.
Grand Mire, C. B.	Timothy Ayles, et al	Sydney, C. B
Seal Island	John Starr, et al	Halifax.
Argyle	Henry Roberts, et al	Halifax.
Canso	Michael Webb	Halifax.
Oak Bay	William H. Roach	Halifax.
Yarmouth	John Bullerwell, et al	Halifax.
St. Mary's	James McDaniel, et al	Halifax.
Chester	. William Graves, et al	Halifax.
P. E. Island	Ann Cleaveland	Halifax.

Vessel's Name.	Official Number.	Rig	Tons.	When built,
Trial	35886	Schooner	43	1855
Trial		Schooner	20	1837
Trial		Schooner	32	1825
Trial		Schooner	22	1841
Trial	36259	Brigantine	183	1859
Trial	36272	Schooner	14	1859
Trial	36335	Schooner	22	1860
Trial	37615	Schooner	23	1858
Trident		Schooner	71	1841
Trident	48038	Barque	421	1864
Triton	49424	Brigantine	132	1864
Triumph	37591	Schooner	22	1857
Triumph	42109	Schooner	77	1860
Triumph		Schooner	26	1822
Triumph	36307	Brigantine	125	1850
Triumph	35708	Schooner	58	1851
Trinidad	41916	Brigantine	79	1858
Tribune		Schooner	17	1851
Trio	35941	Schooner	79	1846
Tropic Bird,	48268	Brigantine	201	1864
Tropic Bird	36981	Schooner	46	1860
T. R. Patillo	36515	Barque	210	1850
Trusty	35858	Schooner	53	1846
Trusty		Schooner	22	1826

Where built.	Registered Owner.	Port of Registry.
Mahone Bay	George Eisener	Halifax.
La Have	William Parks	Halifax.
New Dublin	William Cohoon, et al	Halifax.
Lunenburg	Simon Scott	Halifax.
Antigonish	James Forrestall, et al	Halifax.
St. Margaret's Bay.	John H. Fader	Halifax.
Petpiswick	Joseph Ritcey	Halifax.
La Have	Edward Horn, et al	Halifax.
Ragged Island	Samuel B. Locke, et al	Halifax.
Granville	William D. Pickup, et al	Annapolis.
Yarmouth	Joseph B. Stoneman, et al	Yarmouth.
Lunenburg	S. & B. Lonas	Lunenburg.
Cornwallis	Levi Rand, et al	Windsor
New Brunswick	Amos Seaman, Junr	Halifax.
New Brunswick	John Whitman	Halifax.
Guysborough	Thomas Byrns, et al	Halifax.
Ragged Island	S. Locke, Junr et al	Liverpool, N. S.
Chezzetcook	Dennis Smith	Halifax.
Walton	George Densmore	Halifax.
Jordan River	Samuel Locke, Junr., et al	Shelburne.
Mahone Bay	Peter Young, et al	Lunenburg.
Liverpool	T. R. Patillo	Liverpool, N. S.
Sheet Harbor	Charles Presscottl, et al	Halifax.
Cape Negro	David Palmer	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
True Brothers		Schooner	32	1846
Truro	36172	Schooner	119	1858
Tubal Cain	42793	Barque	222	1862
Turk		Schooner	17	1817
Tuscan		Brigantine	161	1837
$\mathbf{Tweed} \cdots \cdots \cdots$	46383	Barque	340	1863
Twilight	38036	Schooner	14	1865
Twin Sons	. 3845€	Schooner	97	1863
$\mathbf{Twins} \; \cdots \cdots \; \cdots \; \cdots$		Schooner	39	1816
Two Brothers		Schooner	15	1828
${\bf Two\ Brothers} \dots \dots$		Schooner	. 15	1820
${\bf TwoBrothers}$		Schooner	29	1821
${\bf Two\ Brothers} \cdots \cdots$		Schooner	49	1825
$\textbf{Two Brothers} \cdots \cdots \cdots$		Schooner	15	1842
Two Brothers		Schooner	25	1836
${\bf Two\ Brothers} \ldots \ldots$		Schooner	31	1838
Two Brothers		Schooner	28	1842
Two Brothers		Schooner	16	1834
Two Brothers	. 34964	Schooner	33	1845
Two Brothers		Schooner	16	1846
Two Brothers		Schooner	16	1848
Two Elizabeths		Schooner	31	1838
Two Marys	. 49486	Brigantine	204	1865
Two Sisters		Schooner	33	1847

Where built,	Registered Owner	Port of Registry,
La Have	Frederick Gerhart, et al	Halifax.
Truro	Charles Cox, et al	Halifax.
Shelburne	William Muir, et al	Shelburne.
Grand Passage	Charles Innes	Halifax.
United States	Reuben J. Hart, et al	Halifax.
Maitland	William McDougal, et al	Windsor.
Long Island	Edward Spring, et al	Yarmouth.
Ship Harbor	Felix Forest	Arichat.
Barrington	William Whitman, et al	Halifax.
L'Ardoise	P. DeCarteret, et al	Arichat.
Yarmouth	Benjamin Bingay, et al	Halifax.
Chester	John Gasper, et al	Halifax.
New Brunswick	John Duncan, et al	Halifax.
Chezzetcook	William James Munroe	Halifax.
Chester	John Strachan	Halifax.
Lunenburg	Philip Smellzer, et al	Halifax.
Bay of Islands	John Smith, et al	Halifax.
Lunenburg	Frederick Publicover, Senr	Halifax.
Chester	Walter Larkin, et al	Halifax.
Three Fath. Harbor	Charles E. Wiswell	Halifax.
Torbay	Philip Whitman	Halifax.
Argyle	William McKinlay	Halifax.
Port Gilbert	Colin Campbell, Junr	Dighy.
Grand Ruisseau	Joseph Bontier	Arichat.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Two Sisters	. 37764	Schooner	14	1855
Two Sisters	. 42087	Schooner	14	1862
Two Sisters	. 37394	Schooner	16	1853
Two Sisters		Schooner	20	1819
Two Sisters		Schooner	16	1839
Two Sisters	. 48127	Schooner	11	1864
Two Sisters		Schooner	42	1848
Two Jews		Schooner	20	1818
Tyro	. 38255	Ship	795	1863
Tyro		Schooner	10	1849
Tyro	. 36322	Brigantine	135	1860
Tyro		Schooner	49	1844
Tyro	35827	Schooner	41	1855
Tyrian	. 36179	Barque	241	1858

Where built.	Registered Owner.	Port of Registry
Merigomish	Thomas B. Smith	Pictou.
St. Mary's Bay	Dominic M. Doucett, et al	Digby.
Strait of Canso	John Balcam	Guysborough.
	John Henry Hiltz	
	John Hiltz, et al	
	John Mosher	
	John Courteney, et al	
	Ambrose Allen	
Beaver River	Freeman Dennis, et al	Yarmouth.
	Charles Taylor	
	Whitman Holmes	
	John Greenwood, et al	
	Henry Smith, et al	
	Thomas Crowell	

Vessel's Name.	Official Number.	Rig.	Tons.	Wher built
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Where built. Registered Owner. Port of Registry.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Ubor	49016	Schooner	103	1865
Ulai		Schooner	75	1848
Ulrica	42072	Schooner	20	1860
Umpire	50781	Schooner	64	1865
Uncle Tom	35939	Schooner	66	1853
Uncas	16298	Brigantine	301	1864
Undaunted	37271	Brigantine	156	1855
Undine	36013	Schooner	27	1856
Union	46297	Barque	303	1864
Union	38313	Schooner	32	1849
Union	36901	Barque	310	1861
Union	35950	Schooner	35	1844
Union	37308	Schooner	74	1856
Union		Schooner	20	1851
Union	37057	Schooner	36	1854
Union	38467	Schooner	29	1865
Union		Schooner	26	1844
Union	37862	Brigantine	108	1855
Union		Schooner	9	1832
Union	36186	Schooner	-(1	1833
Union		Schooner	41	1836
Union		Schooner	64	1836
Union	85758	Schooner	31	1845

Where built.	Registered Owner.	Port of Registry.
Parrsborough	Peter Connors, et al	Parrsborough.
Pope's Harbor	James Furlong	Halifax.
Westport	Hubbard Davis	Digby.
Barrington	Warren Doane, et al	Halifax.
Guysborough	George Duffett	Halifax.
Liverpool	Jabish Snow, et al	Liverpool, N. S.
Clare	Anselm F. Corneau, et al	Digby.
Newfoundland	Henry Heekman	Halifax.
Liverpool	R. Mulhall, et al	Liverpool, N. S.
Arichat	Francis LaVashe	Arichat.
Pictou	Isidore LeBlane, et al	Arichat.
Mahone Bay	Thomas Perry	Shelburne.
Clare	William Meelan, et al	Digby.
Strait of Canso	John McKenzie	Guysborough.
Essex, U. S	Benjamin Wi w	Guysborough.
River Bourgeois	G. H. Bissett	Arichat.
Lunenburg	M. Eisenhauer, et al	Lunenburg.
Cornwallis	Henry Porter, et al	Windsor.
Yarmouth	Jonathan Raymond, et al	Halifax.
Lunenburg	James Croucher	Halifax.
Beaver Harbor .	Benjamin Perry, et al	Halifax.
Argyle	Joseph Shaw, et al	Halifax.
Lunenburg	John Smith	Halifax.

Vessel's Name.	Official Number,	Rig.	Tons.	When built.
Union		Schooner	30	1847
Union	36160	Schooner	22	1833
Union		Schooner	30	1847
Union	35898	Brigantine	101	1855
Union	37544	Schooner	59	1817
Union	42358	Schooner	33	1838
Unionist	49108	Brigantine	290	1865
Union Jack		Schooner	67	1834
Union Star	50776	Schooner	33	1865
Unice	• • • • •	Schooner	25	1839
Unicorn		Schooner	22	1850
Unicorn	37333	Schooner	69	1857
Unicorn		Schooner	46	1834
Unicorn	36263	Schooner	19	1860
Unicorn	52 055	Brigantine	150	1865
Unity		Schooner	76	1842
Unity	35980	Schooner	26	1856
Uriel	37240	Brigantine	85	1855
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Where built.	Registered Owner.	Port of Registry
La Have	John Romkey, et al	Halifax.
Lunenburg	Gasper Glawson, et al	Halifax.
Lunenburg	Thomas Munro	Halifax.
Londonderry	John Cook, et al	Halifax.
Chester	Benjamin Wier	Halifax.
Argyle	William Hutcheson	Halifax.
Antigonish	William Thomson, et al	Halifax.
Argyle	James White, et al	Halifax.
Torbay	Joseph Richards, et al	Halifax.
La Have	Frederick Publicover, et al	Halifax.
Londonderry	Allan McLellan	Parrsborough.
Granville	John Fullerton, et al	Digby.
Kempt	George Lake, et al	Halifax.
Chezzetcook	Dennis LaPier r e	Halifax.
Kempt	Isaac Lake, et al	Windsor.
Sheet Harbor	James McDaniel, et al	Halifax.
Margaree	Belloni White, et al	Halifax.
Clare	Maharine Robichau	Digby.

Official Number.	Rig.	Tons.	Wher
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	Official Number.	Official Number. Rig.	Official Number. Rig. Tons.

Where built.		Registered	Owner.		Port of Registry
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.

Where built.	Registered Owner.	Port of Registry
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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Valorous	43068	Brigantine	191	1868
Valiant	46002	Schooner	122	1863
Valiant	49425	Schooner	39	1852
Van	36983	Schooner	58	1860
V egete	36991	Schooner	32	1861
Velocity	42414	Schooner	71	1863
Velocity		Schooner	57	1843
Velocity	35667	Schooner	69	1852
Venus	49024	Brigantine	130	1865
v_{enus}	48631	Barque	477	1863
Venus		Schooner	35	.1834
Venus	38655	Schooner	117	Unk'n.
Vernant	38615	Schooner	17	1860
Vermont	37429	Schooner	57	F'gn.
Vesta		Brigantine	133	1853
v_{esta}	48040	Barque	500	1864
Veteran	41914	Brigantine	177	1858
V etoy	48079	Schooner	46	Unk'n.
Victory		Schooner	33	1831
Victory	42008	Schooner	9	1859
Victory	36752	Schooner	13	1859
Victory	37056	Schooner	37	1861
Victory	36528	Schooner	73	1862

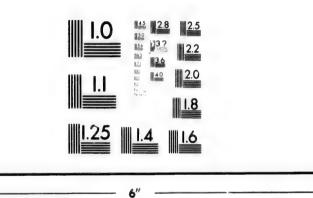
Where built.	Registered Owner.	Port of Registry.
Pietou	James Lorway	Pictou.
Parrsborough	David Willager, et al	Parrsborough.
Hampden, U.S	George Killam	Yarmouth.
East Medway	Christopher Romkey	Lunenburg.
Lunenburg	John Herman	Lunenburg.
Wallace	James Foote, et al	Pictou.
Ship Harbor	George Shelnut	Halifax.
Pugwash	Mary Ann Lyle, et al	Halifax.
Parrsborough	Patrick Blake	Parrsborough.
Granville	John Mills, et al	Annapolis.
Argyle	Mark Armiro, et al	Halifax.
Parrsborough	James Muggah	Sydney, C. B.
St. Ann's	Kenneth Morrison	Sydney, C. B.
Unknown	J. Sheridan, et al	Liverpool, N. S.
Wallace	Amos Purdy	Pietou.
Granville	Robert Mills (2nd), et al	Annapolis.
Liverpool	C. Gamage, et al	Liverpool, N. S.
United States	Samuel Ryerson	Yarmouth.
Little Arichat	Lewis Terrio, et al	Arichat.
Beaver River	Samuel Hawshan, et al	Digby.
Sherbrooke	Alexander McDonald	Guysborough.
Guysborough	William Malcolm	Port Hawkesbury.
Margaree	James Thompson	Port Hawkesbury.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Victory		Schooner	24	1828
Victory		Schooner	22	1817
Victory		Schooner	49	1833
Victory		Schooner	24	1839
Victory		Schooner	21	1842
Victory		Schooner	34	1827
Victory	36080	Schooner	14	1844
Victory	• • • • • • • • • • • • • • • • • • • •	Schooner	10	1845
Victory		Schooner	23	1844
V ictory		Schooner	16	1841
V ictory	33838	Schooner	29	1842
Victory	37714	Brigantine	130	1846
Victoria		Schooner	14	1847
Victoria	34695	Schooner	34	1839
Victoria	37282	Schooner	28	1856
Victoria		Schooner	12	1837
Victoria	38175	Schooner	107	1861
Victoria	46028	Ship	780	1862
Victoria	46361	Brigantine	215	1868
Victoria		Schooner	71	1832
Victoria		Schooner	12	1838
Victoria		Schooner	21	1837
Victoria		Schooner	15	1840
Victoria	37471	Schooner	33	1840

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Where built.	Registered Owner	Port of Registry
Louisburg	. Adam Thuler	Halifax.
La Have	. William Connors, et al	Halifax.
Barrington	. Nehemiah Crowell, et al	Halifax.
Mahone Bay	Peter Oxner, et al	Halifax.
Margaree, C. B	. Joseph Henry Harvey	Halifax.
Lunenburg	Jacob Publicover, et al	Halifax.
Pope's Harbor	Michael O'Leary	Halifax.
Apple River	John Vaughan	Halifax.
Jeddore	John E. Fairbanks	Halifax.
Ship Harbor	William B. Fairbanks, et al	Halifax.
Cape Breton	Benjamin W. Salter	Halifax.
Bay Fortune, P.E.I.	Noel LeBlane	Pietou.
Rocky Bay	P. LeMarshall	Arichat.
Grand Manan	Andrew Munro	Digby.
Petit Passage	Simoridro Outhouse, et al	Digby.
Lunenburg	George Hirtle	Lunenburg.
Digby	W. K. Dudman, et al	Yarmouth.
Newport	George Munroe, et al	Windsor.
Cornwallis	Ezra Churchill, et al	Windsor.
Lunenburg	John Heckman	Halifax.
Bay of Islands	John Battist	Halifax.
Lunenburg	Nicholas Power	Halifax.
Lunenburg	Jacob Colp	Halifax.
Mahone Bay	George Langille	Halifax.

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IMAGE EVALUATION TEST TARGET (MT-3)



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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Victoria		Schooner	9	1842
Victoria		Schooner	37	1838
Victoria		Schooner	33	1842
Victoria		Schooner	15	1843
Victoria	36096	Schooner	41	1838
Victoria	35788	Schooner	51	1838
Victoria	35816	Schooner	37	1840
Victoria		Schooner	22	1839
Victoria	35935	Brig	114	1841
Victoria	36050	Schow er	33	1857
Victoria	42286	Schooner	24	1861
Victoria Ursula	38277	Brigantine	205	1855
Victor	38308	Schooner	77	1853
Victor	38450	Schooner	75	1863
V ictor		Schooner	86	1853
Victor	42513	Schooner	131	1868
Victor	41928	Schooner	40	1859
Victor		Brig	121	1821
Victorious		Schooner	21	1824
Vienna	48104	Schooner	22	1833
Vigilant	37623	Schooner	55	1858
Viking	43057	Barque	598	1862
Village Belle	49027	Brigantine	174	1865
Village Belle	42222	Schooner	20	1860

Where built.	Registered Owner.	Port of Registry.
Porters Lake	Robert Innes	Halifax.
Bridgetown	John Ogilvie	Halifax.
Londonderry	James Campbell	Halifax.
Chezzetcook	William Frith	Halifax.
United States	Peter Cartile	Halifax.
Clyde River	Thomas Coffee, Senr., et al	Halifax.
Pope's Harbor	Alexander Fraser	Halifax.
Halifax	John Ward	Halifax.
Restigouche, N. B.	William Pryor, et al	Halifax.
Spry Harbor	William Leslie	Halifax.
Bay of Islands	William Watt	Halifax.
Arichat	Thomas LeKain	Arichat.
Cap~2	Michael Boudroit	Arichat.
Arichat	Sebastian Kneo, et al	Arichat.
Canso	Abraham M. Whitman	Guysborough.
La Have	Robert West	Lunenburg.
Liverpool	C. H. Whitman	Liverpool, N. S.
Granville	Dennis Daley	Halifax.
St. Mary's	William Rude, et al	Halifax.
Essex, U. S	Samuel McDonald	Halifax.
La Have	W. & J. Corkum	Lunenburg.
New Glasgow	William J. Starrs, et al	Pictou.
Parrsborough	James Gillaspie, et al	Parrsborough.
Wilmot	Gilbert H. Troop	Annapolis.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Village Belle	36128	Schooner	63	1854
Village Belle	42280	Brigantine	196	1861
Village Belle	36049	Schooner	23	1856
Village Belle	42381	Brig	199	1863
Village Belle	50782	Schooner	27	1865
Village Queen	42792	Schooner	54	Unk'n
Villager	35894	Schooner	65	1849
Villetta	37595	Schooner	41	1856
Vincent	38389	Schooner	32	1859
V ine	37418	Schooner	23	1838
Vine		Schooner	18	1847
Virgin	37543	Schooner	41	1848
Virgin	38325	Schooner	17	1855
Virginia	33629	Schooner	108	1860
Virginia	46036	Ship	934	1862
V isit	36504	Schooner	45	1859
Vista	36149	Schooner	51	1858
Vision	36148	Schooner	63	1858
Vivid	49477	Schooner	131	1864
Vivid	87603	Schooner	31	1853
Vivid		Schooner	38	1852
Vivid	36109	Schooner	20	1851
V ivid	36197	Schooner	75	1858
Vivid	36215	Schooner	29	1859

Where built.	Registered Owner,	Port of Registry
La Have	William Young, et al	Halifax.
Londonderry	William Douglas, et al	Halifax.
Terence Bay	Samuel Shatford	Halifax.
Sherbrooke	John Cumminger, et al	Halifax.
Jeddore	Colin Mitchell	Halifax.
United States,	Edward H. Nickerson, et al	Shelburne.
Sheet Harbor	William Watt	Halifax.
Liverpool	George Lonas, et al	Lunenburg.
Cheticamp	Stanislaus Boudroit	Arichat.
Sable River	N. Munro	Liverpool, N. S.
Barrington	Joseph Atwood, et al	Halifax.
P. E. Island	David Gromby	Arichat.
Leonard Passage	J. & W. LeVesconte	Arichat.
Gaspe, C. B	Alexander McDonald	Sydney, C. B.
Newport	George Armstrong, et al	Windsor.
Petite Riviere	J. Heminsman	Liverpool, N. S.
Margaret's Bay	Patrick Kennedy, et al	Halifax.
Ship Harbor	William Leahy	Halifax.
Bear River	H. H. Choete, et al	Digby.
La Have	G. Shinkel	Lunenburg.
Petite Reviere	Falt & Sperry	Liverpool, N. S.
Indian Harbor	John R. Webber	Halifax.
Sheet Harbor	George Hewitt, et al	Halifax.
La Have	Conrod Romkey	Halifax.

Vessel's Name.	Official Number.	Rig,	Tons.	When built.
Vivoce	46477	Schooner	57	1864
Vixon	38618	Schooner	43	1860
Vixon	46001	Sloop	9	1859
Volant	. 43071	Brigantine	242	1863
Volant	37006	Schooner	43	1860
Volant	37000	Brigantine	121	1861
Volant	37312	Schooner	23	1846
Volunteer	36274	Schooner	42	1854
Volunteer	42829	Schooner	120	1861
Volunteer	46367	Schooner	101	1863
Volunteer	37459	Schooner	16	1861
Vulture	36328	Schooner	16	1844
Vulture	33435	Schooner	82	Unk'n
Vulture		Schooner	83	Unk'n

Where built.	Registered Owner.	Port of Registry
La Have	J. & G. Romkey	Lunenburg.
North Bar, C. B	Thomas D. Archibald	Sydney, C. B
Nappan	Rufus Seaman	Parrsborough.
	Edward Ganrine	
Ragged Island	Samuel Locke	Shelburne.
	T. Churchill	
	Samuel Smith, et al	Halifax.
Barrington	Snow & Taylor, et al	Liverpool, N. S.
	William H. Harris, ct al	
	Nathan Crossby, et al	
	Francis Munro, et al	
	G. Nickerson, et al	
	Sereil Joice	
	Anne Drummond	

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
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Where built.	Registered Owner.	Port of Registry

W.

Vessel's Name.	Official Number.	Rig	Tons.	When built.
W. A. Black	42395	Brigantine	139	1863
W. A. Henry	33400	Schooner	96	1854
Waity Johnston		Schooner	39	1826
Wallace		Brigantine	124	1858
Walrus	46018	Schooner	59	1863
W alrus	46658	Schooner	93	1868
Wanderer	36986	Schooner	30	1860
Wanderer	35636	Schooner	54	F'g'n.
Wanderer	34782	Brigantine	128	1844
Wanderer	• • • • • • • • • • • • • • • • • • • •	Brig	192	1847
Wanderer	36530	Brigantine	128	1862
Wanderer	48453	Brigantine	179	1864
Warrior	43099	Barque	616	1864
Ward		Schooner	30	1840
Wasp	35681	Schooner	46	1853
Wasp	34772	Schooner	39	1849
Wasp		Schooner	20	1827
Watchmate	48033	Brigantine	152	1863
Water Lilly		Schooner	21	1839
Water Lilly		Schooner	49	1838
Waterloo		Brigantine	72	Unk'n
Waterloo		Schooner	35	1834
Wavelet	49119	Barque	335	1865

Where built.	Registered Owner.	Port of Registry
Londonderry	. George N. McLellan, et al	Halifax.
Antigonish	. Marine Boudrot, et al	Halifax.
Granville	. John Johnston, et al	Halifax.
Wallace	. Archibald Scott, et al	Pictou.
Parrsborough	. David M. Pettis, et al	Parrsborough.
Granville	. Asa Porter, et al	Digby.
La Have	. H. Slawenwhite, et al	Lunenburg.
Unknown	. J. Harding, et al	Liverpool, N. S.
Cornwallis	. Ezra Churchill, et al	Windsor.
Clare	Thomas W. Wilson, et al	Halifax.
Low Point	. Reuben I. Hart, et al	Halifax.
Maitland	. George Smith, et al	Windsor.
River John	James Kitchen	Pictou.
Barrington	Joshua Smith, et al	Halifax.
New Dublin	H. B. Sarty	Lunenburg.
P. E. Island	James Curry	Windsor.
Unknown	Joseph Kendrick, et al	Halifax.
Clements	John K. Bent	Halifax.
Lunenburg	James Henneberry	Lunenburg.
Shelburne	Samuel Balcom	Halifax.
Unknown	Snow, Parker, et al	Halifax.
Ship Harbor	George Glawson	Halifax.
Merigomish	David Patterson, et al	Pictou.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Wave		Schooner	100	1849
Wave	35731	Schooner	41	1853
Wave	46091	Schooner	15	1862
Wave	37249	Schooner	45	1834
Wave	42105	Schooner	33	1860
Wave		Schooner	19	1836
Wave		Schooner	11	1845
Wave	35737	Schooner	62	1852
Wave	37941	Schooner	37	1852
W. B. Forest	48471	Brigantine	147	1865
W. B. King		Schooner	41	1853
W. D. Bickford	42023	Schooner	43	1860
W. D. Bickford	38451	Schooner	130	1863
W. D. Smith	36524	Schooner	67	1861
Weazel		Schooner	8	1838
Weazel		Schooner	32	1819
Weeping Willow	36005	Schooner	16	1855
Welcome		Schooner	12	1828
Welcome Home	46005	Schooner	107	1863
Welcome Return	36515	Schooner	24	1846
Welcome Return		Schooner	69	1845
Welcome Return		Schooner	48	1848
Welcome Return		Schooner	19	1840
Wellington		Schooner	42	1829

Where built.	Registered Owner.	Port of Registry.
Antigonish	John McKinnon	Pictou.
Mahone Bay	I. & W. LeVesconte	Arichat.
Jordan River	William Thorburn	Shelburne.
Clements	Frederick W. Ruggles, et al	Digby.
Noel	Andrew G. O'Brien, et al	Windsor.
Ragged Islands	Joshua Chadsey, et al	Halifax.
Musquodoboit	Peter Duval, et al	Halifax.
St. Mary's	Joseph Evans	Halifax.
Yarmouth	John J. Wooden	Halifax.
Cornwallis	Elijah N. Forsythe, et al	Windsor.
Parrsborough	Charles Brewster	Parrsborough.
Hillsburgh	James A. Steeves	Digby.
Little Arichat	Victor Landry	Arichat.
Mabou	C. D. Grant	Port Hawkesbury
Brier Island	Matthias Byrns	Halifax.
Lunenburg	John Walsh, et al	Halifax.
New Harbor	Andrew Sangster, et al	Halifax.
Londonderry	David Lowden, et al	Halifax.
Parrsborough	Charles Hatfield, et al	Parrsborough.
Port Herbert	J. McDonald, et al	Liverpool, N. S.
St. Mary's	John Hewit, et al	Halifax.
Mahone Bay	Rupert G. Zwicker	Halifax.
Barrington	Job Atkinson	Halifax.
New Edinburg	Thomas Fanning	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Wellington		Schooner	47	1828
Wellington	48476	Schooner	94	1865
Wentworth	38344	Schooner	26	1848
Wentworth	48085	Barque	678	1863
Wentworth	36600	Schooner	100	1859
Wentworth		Schooner	52	1836
West Wind	49008	Barque	287	1864
Western Packet	33794	Schooner	68	1853
Weymouth		Schooner	22	1838
W. Greenough	43077	Brigantine	252	1863
W. H. Bigelow	46008	Brig	280	1863
W. H. Harris	46026	Brigantine	190	1862
W. H. Townsend	38075	Brig	218	1858
Whitehall	49022	Barque	422	1865
White Squall	37386	Brigantine	151	1856
White Wing	43070	Barque	300	1863
Who 'd have thought it		Schooner	13	1827
Wide Awake	43066	Schooner	18	1863
Wild Flower	52056	Schooner	141	1865
William	• • • • •	Schooner	21	1850
William		Schooner	27	1851
William		Schooner	40	1846
William		Schooner	19	1816
William		Schooner	80	1814

Where built.	Registered Owner.	Port of Registry
La Have	Edward Mullock	Halifax.
Canning	Wellington Eagles, et al	Windsor.
Poulamond	Edward Porrier, et al	Arichat.
Weymouth	Dennis Horton, et al	Yarmouth.
Newport	Samuel Sweet, et al	Windsor.
Yarmouth	Ansel Crossby, et al	Halifax.
Minudie	Alexander McFarlane	Parrsborough.
Antigonish	James McPherson	Halifax.
Weymouth	Elias Gates	Halifax.
New Glasgow	John R. Noonan, et al	Pictou.
Parrsborough	W. H. Payzant, et al	Parrsborough.
Cornwallis	Ebenezer Bigelow, et al	Windsor.
1	W. H. Townsend	
	James Merriam, et al	
1	Malcolm Livingston	
	Daniel Ward Job	Pictou.
Barrington	Nehemiah Crowell	Halifax.
	Thomas McDonald	Pictou.
	Francis Parker, et al	Windsor.
	G. E. Bissett	Arichat.
	DI T NT I	Arichat.
		Pictou.
	Silas Rice	
	Tr 1. 3 Fars	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
William	• • • • •	Schooner	39	1818
William		Schooner	36	1816
William	••••	Schooner	85	1832
William		Schooner	95	1835
William	••••	Schooner	49	1820
William		Schooner	28	1836
William		Schooner	19	1823
William		Schooner	12	1834
William	39015	Schooner	80	1843
William	49423	Schooner	51	1833
William Aikins	36244	Brigantine	107	1859
William Henry	43048	Schooner	34	1862
William Henry	37260	Brigantine	68	1845
William Henry	• • • • •	Schooner	33	1830
William Henry	••••	Schooner	10	1845
William Henry	37449	Schooner	29	1850
William Henry	35811	Schooner	28	1853
William James	••••	Schooner	49	1827
William H. Jenkins	49404	Barque	721	1864
William Kandick	68644	Schooner	53	1863
William Muir	52001	Brigantine	191	1864
William & Mary	88337	Schooner	36	1856
William & Margaret	••••	Schooner	26	1814
William McKeen	38339	Schooner	76	1856

Where built.	Registered Owner.	Port of Registry.
P. E. Island	William Mortimer	Halifax.
Lunenburg	James Bond	Halifax.
Brier Island	William Potter	Halifax.
Beaver Harbor	Benjamin DeWolf	Halifax.
New Brunswick	William Nisbitt	Halifax.
La Have	William McKaine, et al	Halifax.
Pope's Harbor	William Abrill	Halifax.
${\bf Digby}\dots\dots\dots$	Joseph W. E. Darby	Halifax.
Sable River	William Manning	Halifax.
Portsmouth, U.S	Jedediah Goodwin, et al	Yarmouth.
Five Islands	Joseph Doyle, et al	Halifax.
Tracadie	William Delorey, et al	Pictou.
Digby	Charles Morehouse, et al	Digby.
New Brunswick	Hossadier Locke	Halifax.
Cornwallis	John Robinson	Halifax.
Barrington	William M. Clough	Halifax.
Ship Harbor	John Poole	Halifax.
Sable River	Robert Currie, et al	Halifax.
Digby	Young & Baker	Yarmouth.
Forchie, C. B	Josiah Hooper, et al	Sydney, C. B.
Shelburne	William Muir, et al	Shelburne.
Strait of Canso	William Philpot	Port Hawkesbur
Unknown	James McKenzie	Halifax.
Mabou	William Graham	Arichat.

Vessel's Name.	Official Number.	Rig.	Tons.	When built.
William McKeen	42501	Schooner	39	1862
William Nash	48455	Brigantine	124	1864
William Nelson		Schooner	24	1843
William Noble	37381	Schooner	20	1853
William H. Prentice	37283	Schooner	91	1849
William G. Putnam	46027	Barque	716	1862
William A. Rogers	38231	Brigantine	162	1862
William Rennie	42799	Barque	271	1862
William & Sarah	****	Schooner	31	1834
William Taylor	36510	Schooner	45	1860
Will o' the Wisp	37684	Schooner	26	1862
Will o' the Wisp	37613	Schooner	110	1858
Wilberforce		Brigantine	102	1849
Wild Hunter	4600	Schooner	103	1864
Wild Hunter	41910	Brigantine	182	1861
Wild Hunter	41910	Brigantine	181	1861
Wild Hunter	48467	Barque	338	1864
Wild Horse	22897	Barque	308	1854
Wild Horse	48450	Schooner	165	1864
Wild Rose	37552	Schooner	36	1858
Wild Wave	41017	Schooner	17	1860
Wild Wave	41929	Schooner	35	1859
Wilmot Jane	41905	Schooner	21	1858
Wilmot Packet	34769	Schooner	32	1846

Where built.	Registered Owner.	Port of Registry.
La Have	John McKeen, et al	Lunenburg.
Cornwallis	William Burgess	Windsor,
Pugwash	Abraham Vanbuskirk	Pictou.
Torbay	Robert Noble	Halifax.
Granville	Joshua Crosscup	Digby.
Maitland	William Lawrence, et al	Windsor.
Shelburne	William Rogers	Yarmouth.
Shelburne	William A. Decker, et al	Shelburne.
Barrington	Donald Campbell, et al	Halifax.
Liverpool	William Watt	Halifax.
Five Islands	John Roderick, et al	Parrsborough.
Lunenburg	John Lithgow	Halifax.
Cornwallis	George Young	Halifax.
Parrsborough	J. H. B. Elderkin, et al	Parrsborough.
Strait of Canso	Benjamin Wier, et al	Port Hawkesbury
Port Hawkesbury	Thomas C. Kinnear, et al	Halifax.
Windsor	William Fitch, et al	Windsor.
Cornwallis	Ezra Churchill, et al	Windsor.
Maitland	John McCumber	Windsor.
Green Harbor	J. H. Dowling, et al	Liverpool, N. S.
Granville	Jacob Christopher, et al	Digby.
Liverpool	Parker & Hemeon	Liverpool, N. S.
Strait of Canso	John Williams	Port Hawkesbury
Wilmot	Andrew Harris	Halifax.

Wonder 4175 Woodbine Woodbine	Barque Schooner Schooner Brigantine Schooner Schooner Brigantine Schooner Brigantine Brigantine	75 108 160 30 114 145	1849 1868 1858 1838
Wintaramorsh 4825 Winslow Locke 3745 Windsor 3486 W. N. Z. 4649 Wonder 4175 Woodbine W. S. McLeod 8629	Schooner Schooner Schooner Brigantine Schooner Schooner Brigantine Schooner Brigantine Brigantine	127 84 75 108 160 30 114 145	1852 1864 1853 1845 1863 1854 1854
Winter Bird 4825 Winslow Locke 3745 Windsor 3486 W. N. Z. 4649 Wonder 4175 Woodbine W. S. McLeod 8629	4 Schooner 1 Brigantine 5 Schooner 0 Brigantine 5 Schooner Brigantine 5 Brigantine	84 75 108 160 30 114 145	1864 1858 1849 1868 1858
Winslow Locke 3745 Windsor 3486 W. N. Z. 4649 Wonder 4175 Woodbine W. S. McLeod 3629	Brigantine Schooner Brigantine Schooner Brigantine Brigantine	75 108 160 30 114 145	1858 1849 1868 1850 1838
Windsor 3486 W. N. Z. 4649 Wonder 4175 Woodbine W. S. McLeod 8629	Schooner Brigantine Schooner Brigantine Brigantine	108 160 30 114 145	1868 1858 1838
W. N. Z. 4649 Wonder 4175 Woodbine W. S. McLeod 8629	Brigantine Schooner Brigantine Brig	160 30 114 145	1858
Wonder 4175 Woodbine Woodbine W. S. McLeod 8629	Schooner Brigantine Brig	30 114 145	
Woodbine Woodbine W. S. McLeod 8629	Brigantine	114 145	1838
Woodbine W. S. McLeod 8629	· Brig	145	1838
W. S. McLeod 8629			1839
	Schooner	9.4	
W Stairs 4199		0.1	1860
TT. DUCAL ST.	Schooner	89	185

Where built.	Registered Owner.	Port of Registry
Newport	Nelson Woolaver, et al	Windsor.
New lasgow	James W. Carmichael, et al	Pictou.
Cornwallis	Charles W. Barteaux	Digby.
Shelburne	Joshua Snow, et al	Shelburne.
Ragged Islands	L. P. Churchill	Liverpool, N. S.
Advocate Harbor	John Alexander, et al	Windsor.
Lunenburg	W. N. Zwicker, et al	Lunenburg.
P. E. Island	John Garrett	Halifax.
Barrington	Obadiah Wilson, Junr	Halifax.
Yarmouth	Joseph Shaw, et al	Halifax.
Liverpool	Samuel Perry, et al	Halifax.
Vogler's Cove	William Pryor, et al	Halifax.
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Vessel's Name.	Official Number.	Rig.	Tons.	When
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Where built.	Registered Owner.	Port of Registry
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	Y.			
Vessel's Name.	Official Number.	Rig.	Tons.	When
Yarmouth Packet		Schooner	45	1834
Youth		Schooner	16	1848
Young Henry		Schooner	51	1848
Young Novascotian	86982	Schooner	66	1860
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Where built.	Registered Owner.	Port of Registry.
Yarmouth	. Joseph Tooker, Junr	Halifax.
Barrington	Paul Crowell	Halifax.
Margaree	Michael Galland	Arichat.
East Medway	James Ruser, et al	Lunenburg.

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Vessel's Name.	Official Number.	Rig.	Tons.	When built.
Zai dee	51777	Schooner	55	1865
Zambezi	36449	Schooner	31	1860
Zambesi	38601	Brig	199	1858
Zealous	87277	Schooner	58	1835
Zebra	36477	Schooner	141	1859
Zebra		Schooner	31	1841
Zebra	87775	Brigantine	100	1847
Zebra		Schooner	20	1850
Zebulum	36609	Brigantine	136	1860
Zeland	37262	Schooner	60	1849
Zen bia	35729	Schooner	47	1850
Zephyr	34708	Schooner	22	1851
Zephyr		Schooner	39	1838
Zephyr		Schooner	47	1841
Z ephyr	50755	Brig	293	1864
Zero	42117	Brigantine	194	1861
Zillah	41780	Schooner	23	1858
Zone	42335	Schooner	28	Unk'r
Zorilla	36075	Schooner	40	1856
Zulicka	42355	Brig	195	1855
Zilpha	50777	Schooner	52	1865

River Bradford Page Shelbu rne. Sydney, C.B. Thomas D. Archibald Sydney, C. B. Ble George B. Potter, et al Digby. L. Rothenhizer, et al Lunenburg. Henry Smith, et al Halifax. Henry Smith, et al Halifax. William B. Hamilton Halifax. William Maher, et al Digby. Liverpool. McConnell & Martin Liverpool. George Newcomb, et al Digby. Augustus Vernan Halifax. William Rolfe, et al Halifax. Matthew C. Norris, et al Windsor. J. T. Gieser Lunenburg. Matthew C. Norris, et al Windsor. Lunenburg. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Halifax.	Where built.	Registered Owner.	Port of Registry
Sydney, C. B. George B. Potter, et al. Digby. L. Rothenhizer, et al. Lunenburg. Henry Smith, et al Halifax. Henry Smith, et al Halifax. William B. Hamilton Halifax. William Maher, et al Digby. McConnell & Martin Liverpool. George Newcomb, et al Digby. Augustus Vernan Halifax. William Rolfe, et al Halifax. Matthew C. Norris, et al Windsor. Matthew C. Norris, et al Windsor. J. T. Gieser Lunenburg. Matthew C. Peter Ross Halifax. Matthew C. Charles Hall Halifax. Mathfax.	Liverpool, N. S	J. F. Forbes	Liverpool, N. S.
lle George B. Potter, et al Digby. L. Rothenhizer, et al Lunenburg. Henry Smith, et al Halifax. Halifax. Halifax. William B. Hamilton Halifax. Benjamin Sweet Windsor. William Maher, et al Digby. McConnell & Martin Liverpool. George Newcomb, et al Digby. Augustus Vernan Halifax. William Rolfe, et al Halifax. Matthew C. Norris, et al Windsor. Matthew C. Norris, et al Windsor. J. T. Gieser Lunenburg. When Jacob Hewitt, et al Halifax. Mathfax Halifax. Mathfax Halifax. Mand, U. S. Charles Hall Halifax.	Jordan River	Bradford Page	Shelbu rne.
L. Rothenhizer, et al	North Sydney, C.B.	Thomas D. Archibald	Sydney, C. B.
Henry Smith, et al Halifax. Halifax. Halifax. Halifax. William B. Hamilton Halifax. Halifax. Windsor. William Maher, et al Digby. McConnell & Martin Liverpool. George Newcomb, et al Digby. Augustus Vernan Halifax. Halifax. George McCulloch Halifax. Matthew C. Norris, et al Windsor. J. T. Gieser Lunenburg. Windsor. Peter Ross Halifax. Halifax.	Granville	George B. Potter, et al	Digby.
me Isaac Dart Halifax. William B. Hamilton Halifax. Benjamin Sweet Windsor. William Maher, et al Digby. McConnell & Martin Liverpool. George Newcomb, et al Digby. Augustus Vernan Halifax. William Rolfe, et al Halifax. dd George McCulloch Halifax. Matthew C. Norris, et al Windsor. Te J. T. Gieser Lunenburg. Winder Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Norris, et al Halifax. Matthew C. Matthew Halifax. Matthew C. Norris, et al Halifax. Matthew C. Matthewitt, et al Halifax. Matthew C. Matthewitt, et al Halifax. Matthew C. Matthewitt, et al Halifax. Matthew C. Matthewitt, et al Halifax.	La Have	L. Rothenhizer, et al	Lunenburg.
ge William B. Hamilton Halifax. gr Benjamin Sweet Windsor. ge William Maher, et al Digby. ge McConnell & Martin Liverpool. ggh George Newcomb, et al Digby. gh Augustus Vernan Halifax. gro William Rolfe, et al Halifax. gh George McCulloch Halifax. gh J. T. Gieser Lunenburg. gr J. T. Gieser Halifax. gr Jacob Hewitt, et al Halifax. gr Halifax. Halifax.	La Have	Henry Smith, et al	Halifax.
Benjamin Sweet Windsor.	Shelburne	Isaac Dart	Halifax.
William Maher, et al Digby. McConnell & Martin Liverpool. George Newcomb, et al Digby. Augustus Vernan Halifax. Oro. William Rolfe, et al Halifax. dd George McCulloch Halifax. Matthew C. Norris, et al Windsor. Te J. T. Gieser Lunenburg. vn. Peter Ross Halifax. me. Jacob Hewitt, et al Halifax. ond, U. S. Charles Hall Halifax.	La Have	William B. Hamilton	Halifax.
re McConnell & Martin Liverpool. rgh George Newcomb, et al Digby. Augustus Vernan Halifax. oro William Rolfe, et al Halifax. dd George McCulloch Halifax. Matthew C. Norris, et al Windsor. re J. T. Gieser Lunenburg. vn Peter Ross Halifax. rne Jacob Hewitt, et al Halifax. ond, U. S. Charles Hall Halifax.	Windsor	Benjamin Sweet	Windsor.
rgh George Newcomb, et al Digby. Augustus Vernan Halifax. bro William Rolfe, et al Halifax. d George McCulloch Halifax. Matthew C. Norris, et al Windsor. re J. T. Gieser Lunenburg. vn Peter Ross Halifax. rne Jacob Hewitt, et al Halifax. end, U. S. Charles Hall Halifax.	Argyle	William Maher, et al	Digby.
Augustus Vernan	La Have	McConnell & Martin	Liverpool.
oro William Rolfe, et al Halifax. d George McCulloch Halifax. Matthew C. Norris, et al Windsor. re J. T. Gieser Lunenburg. vn Peter Ross Halifax. rne Jacob Hewitt, et al Halifax. ond, U. S. Charles Hall Halifax.	Hillsburgh	George Newcomb, et al	Digby.
d	Argyle	Augustus Vernan	Halifax.
Matthew C. Norris, et al Windsor. J. T. Gieser Lunenburg. VI	Parrsboro	William Rolfe, et al	Halifax.
re J. T. Gieser Lunenburg. vn Peter Ross Halifax. rne Jacob Hewitt, et al Halifax. ond, U. S. Charles Hall Halifax.	Maitland	George McCulloch	Halifax.
vn Peter Ross	Clifton	Matthew C. Norris, et al	Windsor.
rne Jacob Hewitt, et al	La Have	J. T. Gieser	Lunenburg.
ond, U. S Charles Hall Halifax.	Unknown	Peter Ross	Halifax.
	Shelburne	Jacob Hewitt, et al	Halifax.
Reviere Judah Crowell Halifax.	Richmond, U. S	Charles Hall	Halifax.
	Petite Reviere	Judah Crowell	Halifax.
	Petite Reviere	Judah Crowell	Halifax.

Vessel's Name.	Official Number.	Rig.	Tons.	When
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